Everett Public Schools Framework: Intermediate Digital Video 3			
CIP Code: 100202 Total Framework Hours: 90 Hours			
Course: Video ProductionTechnology/Technician	Type: Preparatory		
Career Cluster: Arts, Audio/Video Technology & Communications	Date Last Modified: Tuesday, September 21, 2010		

Resources and Standard used in Framework Development:

States' Career Cluster ATVC Standards; Occupational Skills Network Skills Standards; Television Production/Broadcasting Standards (Cybercollege)

Unit 1 TV PRODUCTION

Performance Assessment(s)

Hours: 10

Produce a 10-15 minute promotional video for high school homecoming.

Industry Standards and Competencies

F-2: Communications

- 2.01 Apply listening skills to identify, clarify and incorporate new knowledge into communication skills.
- 2.02 Communicate ideas to a range of audiences for different purposes.
- 2.03 Construct meaning from reading for information, new knowledge, technical concepts, vocabulary, and instructions.
- 2.04 Demonstrate writing skills necessary to convey messages through specific audio and visual media, e.g., scriptwriting, adaptations, journalism, reporting, etc.
- 2.05 Identify verbal, non-verbal and visual communication processes to convey messages using effective delivery styles.
- 2.06 Research ideas using a range of modalities to express and clarify ideas.
- CS- 7: Demonstrate the ability to plan and deliver video and broadcast productions.
- 7.01 Write a plan based on format and production assignment, including script, budget, storyboard, location, number of cameras, and time restrictions.
- 7.02 Apply knowledge of rundown sheets and their uses.
- 7.03 Demonstrate announcing competence.
- 7.05 Exhibit awareness of production functions.
- 7.06 Demonstrate promoting productions.
- 7.09 Demonstrate understanding of the business and economic factors that influence programming content, sales, distribution and promotion.

EALRs AND GLEs Taught and Assessed in the Standards

Arts

Arts 1.0 The student understands and applies arts knowledge and skills.

- 1.1 Understands and applies arts concepts and vocabulary.
- 1.3 Understands and applies arts genres and styles from various artists, cultures, and times.

Arts 2.0 The student demonstrates thinking skills using artistic processes.

- 2.1. Applies a creative process in the arts (dance, music, theatre and visual arts):
- Identifies audience and purpose.
- Develops art works and/or performances using a creative process working towards independence with teacher mentoring.
- 2.2 Applies a performance process in the arts (dance, music, theatre and visual arts):
 - Selects artistic resources, materials and/or repertoire to create, perform and present.

Communications

Communication 1.1: Uses listening and observation skills and strategies to focus attention and interpret information.

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1.1.1 Applies a variety of listening strategies to accommodate the listening situation.

Communication 1.2: Understands, analyzes, synthesizes, or evaluates information from a variety of sources.

1.2.2 Evaluates the effect of bias and persuasive techniques in mass media.

Communication 3.2: Uses media and other resources to support presentations.

3.2.1 Proficiency in this GLE is expected at grade 7.

Communication 4.2: Sets goals for improvement.

4.2.1 Applies strategies for setting grade level appropriate goals and evaluates improvement in communication.

Health and Fitness

Mathematics

Reading

Science

Social Studies

Writing

Other Skills

Leadership Skills

Leadership 1.0 Individual Skills

1.4 The student will be involved in activities that require applying theory, problem-solving, and using critical and creative thinking skills while understanding outcomes of related decisions.

Leadership 1.0 Individual Skills

2.1 The student will communicate, participate, and advocate effectively in pairs, small groups, teams, and large groups in order to reach common goals.

Leadership 3.0 Community and Career Skills

3.1 The student will analyze the roles and responsibilities of citizenship.

Employability Skills

SCANS 1.0 The student identifies, organizes, plans and allocates resources

- 1.1: Time Selects goal-relevant activities, ranks them, allocates time, and prepares and follows schedules.
- 1.3: Materials and facilities Acquires, stores, allocates, and uses materials or space efficiently.
- 1.4: Human resources Assesses skills and distributes work accordingly, evaluates performance and provides feedback.

SCANS 2.0 The student demonstrates interpersonal skills in working well with others.

2.1: Participates as a member of a team

SCANS 3.0 The student acquires and uses information

3.1: Acquires and evaluates information

SCANS 4.0 The student understands complex systems and inter-relationships

4.1: Understands Systems - Knows how social, organizational, and technological systems work and operates effectively with them.

SCANS 5.0 The student works with a variety of technologies

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Analytical, Logical, and Creative Thinking Skills					
✓ Observe	✓ Cause/Effect	✓ Finding Evidence	✓ Reasoning	✓ Originality	
☐ Patterns	✓ Fact/Opinion	☐ Evaluation	☐ Problem Solving	Risking	
☐ Sequence	✓ Main Idea	☐ Detect Bias	☐ Goal Setting	Inquisitiveness	
☐ Classify	☐ Summary	☐ Inference	☐ Fluency	☐ Attending	
✓ Compare/Constrast	☐ Point of View	☐ Conclusion	☐ Elaboration	Persistence	
☐ Predict	☐ Analysis	☐ Metacognition	☐ Flexibility	☐ Precision	
Relevance to Work					
Students will learn the basics of TV production and workflow used in the industry.					

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Unit 2 TV/VIDEO TECHNOLOGY Hours: 5

Performance Assessment(s)

Written Exam

Project set up and format coversion project.

Industry Standards and Competencies

F- 10: Technical Skills

- 10.01 Demonstrate the use of technical knowledge and skills that relate to career strands in this cluster.
- 10.02 Demonstrate knowledge of the systems within various career strands in this cluster.
- CS- 1: Apply knowledge of basic equipment and skills related to audio and video production.
- 1.01 Exhibit knowledge of the types of microphones, pick up patterns, and techniques required for a variety of audio presentations.
- 1.02 Apply knowledge of basic audio and video equipment for productions, including basic recording equipment, equalizers, mixing consoles, and quality monitoring equipment.
- 1.03 Exhibit knowledge of analog and digital for audio and video formats.
- 1.04 Illustrate the techniques required for synchronization of an audio with video and multiple sound tracks.
- 1.06 Demonstrate operation of audio and video production systems.
- 1.07 Demonstrate camera operations.
- 1.08 Demonstrate the use of computer-based development of audio and video production.
- 1.09 Demonstrate how to troubleshoot audio-video system operations

EALRs AND GLEs Taught and Assessed in the Standards

Arts

Communications

Health and Fitness

Mathematics

Reading

Reading 1.2 Use vocabulary (word meaning) strategies to comprehend text.

1.2.2 Apply strategies to comprehend words and ideas.

Reading 1.3 Build vocabulary through wide reading.

1.3.2 Understand and apply the content/academic vocabulary critical to the meaning of the text, including vocabularies relevant to different contexts, cultures, and communities.

Reading 2.1 Demonstrate evidence of reading comprehension.

2.1.3 Apply comprehension monitoring strategies during and after reading: determine importance using theme, main idea, and supporting details in grade-level informational/expository text and/or literary/narrative text.

Reading 2.2 Understand and apply knowledge of text components to comprehend text.

2.2.2 Apply understanding of complex organizational features of printed text and electronic sources.

Reading 3.1 Read to learn new information.

3.1.1 Analyze web-based and other resource materials (including primary sources and secondary sources) for relevance in answering research questions.

Reading 3.2 Read to perform a task.

3.2.2 Apply understanding of complex information, including functional documents, to perform a task.

Science				
Social Studies				
Writing				
		Other Skills		
Leadership Skills				
Leadership 1.0 Individual Skills				-
1.1 The student will analyze, refin	e, and apply decision-making skills thro	ugh classroom, family, community, an	d business and industry (work related	d) experiences.
1.3 The student will demonstrate	oral, interpersonal, written, and electron	ic communication and presentation ski	Ils and understands how to apply tho	se skills.
Employability Skills				
SCANS 1.0 The student identifies	s, organizes, plans and allocates resource	<u>ces</u>		
1.1: Time - Selects goal-relevant	activities, ranks them, allocates time, a	nd prepares and follows schedules.		
SCANS 2.0 The student demonst	trates interpersonal skills in working wel	I with others.		
2.1: Participates as a member of	a team			
SCANS 3.0 The student acquires	and uses information			
3.1: Acquires and evaluates infor	mation			
3.2: Organizes and maintains info	ormation			
3.3: Interprets and communicates	s information			
3.4: Uses computers to process i	information			
Analytical, Logical, and Creative Thinking Skills				
Observe	✓ Cause/Effect	☐ Finding Evidence	✓ Reasoning	☐ Originality
Patterns	Fact/Opinion	Evaluation	✓ Problem Solving	Risking
☐ Sequence	✓ Main Idea	☐ Detect Bias	☐ Goal Setting	☐ Inquisitiveness
✓ Classify	☐ Summary	☐ Inference	☐ Fluency	☐ Attending
☐ Compare/Constrast	☐ Point of View	☐ Conclusion	☐ Elaboration	Persistence
☐ Predict	☐ Analysis		☐ Flexibility	☐ Precision
Relevance to Work				

Students will learn the vocabulary and basic technical information to communicate in the language of TV and film.

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Unit 3 DV CAMERA CONTROL Hours: 10

Performance Assessment(s)

Shooting exercise

Experimental Video

Industry Standards and Competencies

F- 10: Technical Skills

- 10.01 Demonstrate the use of technical knowledge and skills that relate to career strands in this cluster.
- 10.02 Demonstrate knowledge of the systems within various career strands in this cluster.
- SP- 2: Demonstrate knowledge and operation of the professional video camera.
- 2.01 Apply knowledge of the properties and function of camera lenses.
- 2.02 Apply knowledge of the principle of color to the production process.
- 2.03 Apply knowledge of the parts and function of the camera and camera mounting equipment.
- 2.04 Demonstrate knowledge of the parts and function viewfinder.
- SP- 3: Apply knowledge of the principles of composition to the production process
- 3.01 Demonstrate knowledge of static and dynamic composition guidelines
- 3.02 Demonstrate knowledge of graphics and motion

EALRs AND GLEs Taught and Assessed in the Standards

Arts

Arts 1.0 The student understands and applies arts knowledge and skills.

- 1.1 Understands and applies arts concepts and vocabulary.
- 1.2 Develops arts skills and techniques.

Arts 2.0 The student demonstrates thinking skills using artistic processes.

- 2.1. Applies a creative process in the arts (dance, music, theatre and visual arts):
- Implements choices of arts elements, principles, foundations, skills, and techniques in a creative work.
- Refines work based on feedback, self-reflection, and aesthetic criteria.

Communications				
Health and Fitness				
Mathematics				
Reading				
Science				
Social Studies				
Writing				
		Other Skills		
Leadership Skills		Other Skills		
Leadership 1.0 Individual Skills				<u></u>
	f-advocacy skills by achieving planned,	individual goals		
Leadership 1.0 Individual Skills	r davocacy chine by defineving planned,	marriada godio.		
<u>.</u>	plex responsibilities of the leader and for	ollower and demonstrate the ability to	both lead and follow.	
Employability Skills				
SCANS 1.0 The student identifies, of	organizes, plans and allocates resources	<u>S</u>		
	tivities, ranks them, allocates time, and			
SCANS 2.0 The student demonstrate	tes interpersonal skills in working well w	vith others.		
2.1: Participates as a member of a	team			
2.6: Works with diversity				
SCANS 3.0 The student acquires ar				
3.1: Acquires and evaluates informa				
Analytical, Logical, and Creative Thinking Skills				
☐ Observe	✓ Cause/Effect	☐ Finding Evidence	✓ Reasoning	✓ Originality
Patterns	✓ Fact/Opinion	Evaluation	✓ Problem Solving	Risking
Sequence	☐ Main Idea	☐ Detect Bias	☐ Goal Setting	Inquisitiveness
Classify	Summary	☐ Inference ☐ Conclusion	Fluency	☐ Attending ☐ Persistence
☐ Compare/Constrast☐ Predict	☐ Point of View☐ Analysis	☐ Conclusion ☐ Metacognition	☐ Elaboration☐ Flexibility	Persistence Precision
Relevance to Work				
	e a professional camera to record a bro	adcast		
oracento win learn and be able to us	e a professional camera to record a bro	เลนบลงเ.		

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Unit 4 **DV EDITING** Hours: 15 Performance Assessment(s) Producing a News Feature for Broadcasr **Industry Standards and Competencies** F- 10: Technical Skills 10.01 Demonstrate the use of technical knowledge and skills that relate to career strands in this cluster. 10.02 Demonstrate knowledge of the systems within various career strands in this cluster. SP- 7: Demonstrate knowledge of editing 7.01 Demonstrate knowledge of non-linear editing and computer program manipulation techniques 7.02 Demonstrate knowledge of editing aesthetics **EALRs AND GLEs Taught and Assessed in the Standards** Arts Arts 1.0 The student understands and applies arts knowledge and skills. Arts 2.0 The student demonstrates thinking skills using artistic processes. 2.1. Applies a creative process in the arts (dance, music, theatre and visual arts): - Implements choices of arts elements, principles, foundations, skills, and techniques in a creative work. Communications **Health and Fitness Mathematics** Reading Science **Social Studies** Writing Other Skills Leadership Skills

Leadership 1.0 Individual Skills

1.1 The student will analyze, refine, and apply decision-making skills through classroom, family, community, and business and industry (work related) experiences.

Leadership 1.0 Individual Skills

2.3 The student will analyze the complex responsibilities of the leader and follower and demonstrate the ability to both lead and follow.

Leadership 3.0 Community and Career Skills

3.4 The student will understand the organizational skills necessary to be a successful leader and citizen and practices those skills in real-life.

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Employability Skills					
SCANS 1.0 The student identi	fies, organizes, plans and allocates	s resources			
1.1: Time - Selects goal-releva	ant activities, ranks them, allocates	time, and prepares and follows schedule	es.		
1.3: Materials and facilities - A	cquires, stores, allocates, and use	s materials or space efficiently.			
SCANS 2.0 The student demo	nstrates interpersonal skills in work	king well with others.			
2.1: Participates as a member	of a team				
SCANS 3.0 The student acqui	res and uses information				
3.1: Acquires and evaluates in	formation				
SCANS 5.0 The student works	with a variety of technologies				
5.2: Applies Technology to Tas	sk - Understands overall intent and	proper procedures for setup and operati	on of equipment.		
Analytical, Logical, and Cr	eative Thinking Skills				
✓ Observe	✓ Cause/Effect	☐ Finding Evidence	Reasoning	✓ Originality	
☐ Patterns	☐ Fact/Opinion	☐ Evaluation	✓ Problem Solving	Risking	
☐ Sequence	✓ Main Idea	☐ Detect Bias	☐ Goal Setting	✓ Inquisitiveness	
☐ Classify	☐ Classify ☐ Summary ☐ Inference ☐ Fluency ☐ Attending				
✓ Compare/Constrast □ Point of View □ Conclusion □ Elaboration □ Persistence					
☐ Predict ☐ Analysis ☐ Metacognition ☐ Flexibility ☐ Precision					
Relevance to Work					
Students will learn the methods and conventions of video editing for TV and news productions.					

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Unit 5 AUDIO EDITING Hours: 10

Performance Assessment(s)

Create a new soundtrack for a popular Hollywood movie scene,

Industry Standards and Competencies

- CS- 1: Apply knowledge of basic equipment and skills related to audio and video production.
- 1.02 Apply knowledge of basic audio and video equipment for productions, including basic recording equipment, equalizers, mixing consoles, and quality monitoring equipment.
- 1.03 Exhibit knowledge of analog and digital for audio and video formats.
- CS- 7: Demonstrate the ability to plan and deliver video and broadcast productions.
- 7.08 Understand the distinctions between various musical forms.
- SP- 5: Demonstrate the knowledge of audio to the production process
- 5.01 Apply knowledge of the properties of sound
- 5.02 Demonstrate operation of wired microphones
- 5.03 Demonstrate operation of wireless microphones
- 5.04 Demonstrate knowledge of audio control devices

EALRs AND GLEs Taught and Assessed in the Standards

Arts

Arts 1.0 The student understands and applies arts knowledge and skills.

1.1 Understands and applies arts concepts and vocabulary.

Arts 2.0 The student demonstrates thinking skills using artistic processes.

- 2.1. Applies a creative process in the arts (dance, music, theatre and visual arts):
- Identifies audience and purpose.

Communications

Communication 1.2: Understands, analyzes, synthesizes, or evaluates information from a variety of sources.

1.2.1 Evaluates effectiveness of and creates a personal response to visual and auditory information.

Communication 3.1: Uses knowledge of topic/theme, audience, and purpose to plan presentations.

3.1.1 Applies skills to plan and organize effective oral communication and presentation.

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Health and Fitness				
Mathematics				
Reading				
Caianaa				
Science				
Social Studies				
Social Studies				
Writing				
		Other Skills		
Leadership Skills				
Leadership 1.0 Individual Skills				
1.4 The student will be involved in a related decisions.	ctivities that require applying theory, pr	oblem-solving, and using critical and c	creative thinking skills while unders	tanding outcomes of
Leadership 1.0 Individual Skills				
2.3 The student will analyze the com	plex responsibilities of the leader and	follower and demonstrate the ability to	both lead and follow.	
Employability Skills				
SCANS 1.0 The student identifies, of	organizes, plans and allocates resource	<u>es</u>		
1.1: Time - Selects goal-relevant ac	ctivities, ranks them, allocates time, and	d prepares and follows schedules.		
1.3: Materials and facilities - Acquir	es, stores, allocates, and uses materia	ls or space efficiently.		
SCANS 2.0 The student demonstra	tes interpersonal skills in working well	with others.		
2.1: Participates as a member of a	team			
SCANS 3.0 The student acquires a	nd uses information			
3.3: Interprets and communicates in	nformation			
Analytical, Logical, and Creative	ve Thinking Skills			
✓ Observe	☐ Cause/Effect	Finding Evidence	✓ Reasoning	✓ Originality
☐ Patterns	☐ Fact/Opinion	☐ Evaluation	✓ Problem Solving	Risking
☐ Sequence	☐ Main Idea	☐ Detect Bias	☐ Goal Setting	✓ Inquisitiveness
☐ Classify	☐ Summary	☐ Inference	☐ Fluency	☐ Attending
☐ Compare/Constrast	☐ Point of View	☐ Conclusion	☐ Elaboration	Persistence
☐ Predict				
Relevance to Work				
Students will learn and develop skills	s used to create and edit an original so	undtrack for a TV or film production.		

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Unit 6 ANIMATION (PHOTOSHOP/ FLASH)

Performance Assessment(s)

Create a 60 second animation using Photoshop.

Create a 30 second animation using Flash.

Industry Standards and Competencies

F- 10: Technical Skills

- 10.01 Demonstrate the use of technical knowledge and skills that relate to career strands in this cluster.
- 10.02 Demonstrate knowledge of the systems within various career strands in this cluster.
- SP- 1: Demonstrate knowledge of pre-production, production, and post-production processes.
- 1.01 Demonstrate knowledge of the types of video production and associated jobs.
- 1.03 Demonstrate the knowledge of methods to capture and hold viewer attention.
- 1.04 Demonstrate knowledge of different script guidelines and storyboard techniques
- SP- 9: Demonstrate knowledge of the various types of video production.
- 9.07 Demonstrate knowledge of video for multi-media and the Internet

EALRs AND GLEs Taught and Assessed in the Standards

Arts

Arts 1.0 The student understands and applies arts knowledge and skills.

1.2 Develops arts skills and techniques.

Arts 2.0 The student demonstrates thinking skills using artistic processes.

- 2.1. Applies a creative process in the arts (dance, music, theatre and visual arts):
- Identifies audience and purpose.
- Uses ideas, foundations, skills and techniques to develop dance, music, theatre and visual art.
- Implements choices of arts elements, principles, foundations, skills, and techniques in a creative work.
- Presents work to others in a performance, exhibition, and/or production.

Arts 3.0 The student communicates through the arts.

3.1 Uses the arts to express and present ideas and feelings.

Communications

Communication 1.1: Uses listening and observation skills and strategies to focus attention and interpret information.

1.1.1 Applies a variety of listening strategies to accommodate the listening situation.

Communication 1.2: Understands, analyzes, synthesizes, or evaluates information from a variety of sources.

1.2.1 Evaluates effectiveness of and creates a personal response to visual and auditory information.

Communication 3.1: Uses knowledge of topic/theme, audience, and purpose to plan presentations.

3.1.1 Applies skills to plan and organize effective oral communication and presentation.

Hours: 30

Health and Fitness				
Mathematics				
Reading				
Science				
Social Studies				
Writing				
		Other Skills		
Leadership Skills				
Leadership 1.0 Individual Skills	ee a			
related decisions.	ctivities that require applying theory, pro	bolem-solving, and using critical and c	creative thinking skills while understa	inding outcomes of
Employability Skills				
SCANS 1.0 The student identifies, of	organizes, plans and allocates resources	<u>s</u>		
1.1: Time - Selects goal-relevant ac	tivities, ranks them, allocates time, and	prepares and follows schedules.		
-	es, stores, allocates, and uses materials			
	tes interpersonal skills in working well w	vith others.		
2.1: Participates as a member of a				
SCANS 3.0 The student acquires ar				
3.1: Acquires and evaluates informa				
	ls complex systems and inter-relationsh			
_	how social, organizational, and technol	ogical systems work and operates effort	ectively with them.	
SCANS 5.0 The student works with				
5.1: Selects Technology - Chooses procedures, tools or equipment including computers and related technologies.				
Analytical, Logical, and Creative	e Thinking Skills			
Observe	Cause/Effect	Finding Evidence	✓ Reasoning	✓ Originality
Patterns	☐ Fact/Opinion	Evaluation	Problem Solving	Risking
✓ Sequence	✓ Main Idea	Detect Bias	Goal Setting	✓ Inquisitiveness
Classify	Summary	☐ Inference	☐ Fluency	Attending
Compare/Constrast	Point of View	Conclusion	Elaboration	Persistence
☐ Predict ☐ Analysis ☐ Metacognition ☐ Flexibility ☐ Precision				
Relevance to Work				
Students will know the basics of anir Students will have the opportunity to	nation, vocabulary and workflow used in gain Adobe certification in Flash.	n TV and film production.		

Unit 7 HISTORY OF TV Hours: 10 **Performance Assessment(s)** Create a presentation highlighting the important events in TV history. **Industry Standards and Competencies** F- 8: Ethics and Legal Responsibilities **EALRs AND GLEs Taught and Assessed in the Standards Arts Communications** Communication 3.1: Uses knowledge of topic/theme, audience, and purpose to plan presentations. 3.1.1 Applies skills to plan and organize effective oral communication and presentation. **Health and Fitness Mathematics** Reading **Science Social Studies** Writing Other Skills Leadership Skills Leadership 1.0 Individual Skills 1.3 The student will demonstrate oral, interpersonal, written, and electronic communication and presentation skills and understands how to apply those skills.

Employability Skills

SCANS 1.0 The student identifies, organizes, plans and allocates resources

1.1: Time - Selects goal-relevant activities, ranks them, allocates time, and prepares and follows schedules.

SCANS 3.0 The student acquires and uses information

3.2: Organizes and maintains information

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Analytical, Logical, and Creative Thinking Skills					
Observe	✓ Cause/Effect	☐ Finding Evidence	Reasoning	☐ Originality	
☐ Patterns	☐ Fact/Opinion	☐ Evaluation	☐ Problem Solving	Risking	
☐ Sequence	☐ Main Idea	☐ Detect Bias	☐ Goal Setting	☐ Inquisitiveness	
☐ Classify	☐ Summary	☐ Inference	☐ Fluency	☐ Attending	
☐ Compare/Constrast	☐ Point of View	☐ Conclusion	☐ Elaboration	☐ Persistence	
☐ Predict	✓ Analysis	☐ Metacognition	☐ Flexibility	☐ Precision	
Relevance to Work					
Students will learn the history of the TV industry and how it applies to today's workflow.					

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