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[100 pts] General Instructions: You are to present your first version of your web application prototype that has already its basic functionality and backend requirements. You may use any backend frameworks for your web application.

## **Minimum Specifications**

Your web application prototype 1 should meet the minimum specifications to get an ideal grade for this milestone.

- Two features related to community interaction. During the project demo, you are to highlight the two features you think has innovative or complex functionality. The complexity of implementation has a bearing in your assessment.
- A straightforward accounts creation or registration feature.
- A login/logout feature
- An admin login feature or system dashboard that allows an admin to modify at least one of the viewable elements in your web application (i.e. an option to login as a moderator to modify images or add new products, for example)
- A document regarding your systems implementation, that highlights the back-end and front-end architecture. Make sure you highlight your community interaction implementation. See grading scheme for details.
- Cross-platform support for 1 mobile device, and 1 tablet.

## **Demo Schedule**

- A demo schedule is to be set on class-time, **Nov 21 (T)**, with an additional schedule reserved on Nov 24 (F), 9:00am 12nn. All groups need to reserve the Friday schedule in case their original demo schedule was not followed due to demo extensions.
- An appointment scheduler is available in Canvas for you to schedule your class demo. 1 representative of the group should sign-up for their preferred time slot.
- The team-work policy takes effect during the demo schedule. All groups should be present within the first 5 minutes of their demo time. Otherwise, the group won't be graded.
- The demo time slot will be STRICTLY FOLLOWED. Please be prepared for your demonstration 5 minutes before your time.

## **Submission Instructions**

- 1. Upload your source code in Github and in a master branch. Include the URL link when submitting to the canvas page.
- 2. Submit your source code in a .ZIP file and upload this via Canvas. Only 1 member is required to submit this milestone.
- 3. Include a README file that indicates how to run/install your web application, together with your team name and the name of your team members.

## **Grading Scheme**

Navigation and Complet	teness					
0 points	4 points	7 points	10 points			
O points  The web application presented do not have any navigation at all.  Web pages are presented manually and are disconnected.  Community Interaction O points No community interaction feature was	The web application only has 1 to 3 pages linked together. It is difficult to navigate from 1 page to another without using any workaround.	7 points  The web application can be navigated but some pages lead to a dead end or some pages are not accessible directly.  8 – 11 points  The community interaction feature	The web application has complete navigation. The pages presented are linked together. The user can easily go from 1 page to another, then go back to the home page as well.  12 – 17 points The community interaction feature	18 – 20 points The community interaction feature		
evident, or does not work 90% of the time.	vague or does not really contribute to the overall web application prototype.  Major bugs or blockers were encountered, causing the feature to simply stop working.	presented does not have any novelty or the implementation seems to be basic.  Complex or not, the feature has major bugs that impact the user experience. Error handling is poor or the feature does not inform users of such errors. It only works on selected use case scenarios.	presented does not have any novelty or the implementation seems to be basic.  The feature appears to be polished and only minor bugs exist, which does not impact the overall user experience.	presented shows signs of novelty and complexity.  The feature appears to be polished and only minor bugs exist, which does not impact the overall user experience.		
Community Interaction 1 in Backend Implementation Document						
0 points	4 points	7 points	10 points			
It was not discussed in the document at all.	Regarding the community interaction 1, the implementation is poorly thought or difficult to understand. The discussion appears incomplete.	Regarding the community interaction 1, the implementation has some missing sections that was not discussed properly.	Regarding the community interaction 1, the implementation was well discussed and easy to understand how it was coded.			

Community Interaction	2			
0 points	4 – 7 points	8 – 11 points	12 – 17 points	18 – 20 points
No community	The community	The community	The community	The community
interaction feature was	interaction feature is	interaction feature	interaction feature	interaction feature
evident, or does not	vague or does not really	presented does not have	presented does not have	presented shows signs
work 90% of the time.	contribute to the overall	any novelty or the	any novelty or the	of novelty and
work 30% of the time.	web application	implementation seems	implementation seems	complexity.
	prototype.	to be basic.	to be basic.	tompromy.
	prototype.			The feature appears to
	Major bugs or blockers	Complex or not, the	The feature appears to	be polished and only
	were encountered,	feature has major bugs	be polished and only	minor bugs exist,
	causing the feature to	that impact the user	minor bugs exist, which	which does not impact
	simply stop working.	experience. Error	does not impact the	the overall user
		handling is poor or the	overall user experience.	experience.
		feature does not inform		
		users of such errors. It		
		only works on selected		
		use case scenarios.		
Community Interaction	2 in Backend Implementa			
0 points	4 points	7 points	10 points	
It was not discussed in	Regarding the	Regarding the	Regarding the	
the document at all.	community interaction	community interaction	community interaction	
	1, the implementation is	1, the implementation	1, the implementation	
	poorly thought or	has some missing	was well discussed and	
	difficult to understand.	sections that was not	easy to understand how	
	The discussion appears	discussed properly.	it was coded.	
	incomplete.	anseassea property.	in was educated.	
<b>Accounts Functionality</b>		·	<u> </u>	<u> </u>
0 points	4 points	7 points	10 points	
The web application	The web application has	The web application has	The web application has	
does not have any	1 major component	a complete flow of	a complete flow of	
means for accounts	missing, related to	login, logout, and	login, logout, and	
registration.	accounts functionality.	accounts registration.	accounts registration.	
A dummy account is	Major bugs were	Minor bugs were	No evidence of bugs	
provided for	encountered or error-	encountered during	was encountered during	
login/logout.	checking mechanisms	testing or the accounts	testing. The accounts	
	were not implemented,	module has some error-	module also has error-	
	such as detecting of	checking mechanisms	checking mechanisms in	
	duplicate accounts,	not implemented, but	place.	
	mismatched passwords,	does not affect the		
	non-existing accounts,	overall flow.		
~	etc.			
System Dashboard	4 : to	7	10	<u> </u>
0 points No dashboard was	4 points	7 points	10 points	İ
implemented.	I ha gratam doahbaard :-	The existent dealbased :-		
	The system dashboard is	The system dashboard is	The system dashboard is	
impicincineu.	implemented but does	implemented, but clear	The system dashboard is implemented and	
impiementeu.	implemented but does not really contribute	implemented, but clear improvements can be	The system dashboard is implemented and effective for moderating	
impremented.	implemented but does not really contribute much to managing or	implemented, but clear improvements can be made to make it more	The system dashboard is implemented and effective for moderating contents in the web	
тириненией.	implemented but does not really contribute much to managing or maintaining contents in	implemented, but clear improvements can be made to make it more effective in moderating	The system dashboard is implemented and effective for moderating	
тириненией.	implemented but does not really contribute much to managing or maintaining contents in the web application	implemented, but clear improvements can be made to make it more	The system dashboard is implemented and effective for moderating contents in the web application prototype.	
тириненией.	implemented but does not really contribute much to managing or maintaining contents in	implemented, but clear improvements can be made to make it more effective in moderating content.	The system dashboard is implemented and effective for moderating contents in the web application prototype.  No evidence of bugs	
тириненией.	implemented but does not really contribute much to managing or maintaining contents in the web application prototype.	implemented, but clear improvements can be made to make it more effective in moderating content.  Evidence of bugs were	The system dashboard is implemented and effective for moderating contents in the web application prototype.	
тириненей.	implemented but does not really contribute much to managing or maintaining contents in the web application prototype.  Major bugs were	implemented, but clear improvements can be made to make it more effective in moderating content.  Evidence of bugs were found, although minor	The system dashboard is implemented and effective for moderating contents in the web application prototype.  No evidence of bugs	
тириненей.	implemented but does not really contribute much to managing or maintaining contents in the web application prototype.  Major bugs were encountered during	implemented, but clear improvements can be made to make it more effective in moderating content.  Evidence of bugs were found, although minor and does not affect the	The system dashboard is implemented and effective for moderating contents in the web application prototype.  No evidence of bugs	
	implemented but does not really contribute much to managing or maintaining contents in the web application prototype.  Major bugs were encountered during testing.	implemented, but clear improvements can be made to make it more effective in moderating content.  Evidence of bugs were found, although minor	The system dashboard is implemented and effective for moderating contents in the web application prototype.  No evidence of bugs	
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Cross-Platform Support 0 points	implemented but does not really contribute much to managing or maintaining contents in the web application prototype.  Major bugs were encountered during testing.	implemented, but clear improvements can be made to make it more effective in moderating content.  Evidence of bugs were found, although minor and does not affect the performance.	The system dashboard is implemented and effective for moderating contents in the web application prototype.  No evidence of bugs was encountered.	
Cross-Platform Support 0 points No cross-platform	implemented but does not really contribute much to managing or maintaining contents in the web application prototype.  Major bugs were encountered during testing.  4 points  Cross platform support	implemented, but clear improvements can be made to make it more effective in moderating content.  Evidence of bugs were found, although minor and does not affect the performance.  7 points  Cross-platform support	The system dashboard is implemented and effective for moderating contents in the web application prototype.  No evidence of bugs was encountered.	
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