

#### < Return to Classroom

# Minimum Viable Product

REVIEW	
HISTORY	

### **Meets Specifications**

## Congratulations! \( \bigsec{y}{2} \)

You have done great work on the project,

- You did great in articulating the Vision and Roadmaps excellently.
- You also excellently built releases that are put in a rational sequence, all user stories are put in an excellent sequence.
- User Stories and Acceptance Criteria are well laid out.
- Minimum Viable Product is perfectly introduced.

#### Further reading:

- A Review Of The Minimum Viable Product Approach
- Product Roadmap vs. Release Plan

I hope you have enjoyed working on the project and have learned new skills.

Wish you all the best with what you have ahead.

Good luck and have a great day.

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### **Vision and Roadmaps**

- The vision statement includes your target audience or market.
- The vision statement states what outcome or impact you are attempting to achieve.
- The vision provides direction and defines what the product is attempting to achieve.

The vision is perfect. All the components are there, the target market/audience, the impact of the work, and the direction of the product.

The vision statement is a great way to define what is trying to achieve and how meaningful the goal is.

#### Further reading:

MVP VISION

- The simpler to implement components are prioritized ahead of the simpler to use components.
- All product features are placed in a phase of the roadmap.
- Each phase includes at least one justification statement.

All the features are placed in a proper phase. All features are in a rational order.

All product features are placed in a phase of the roadmap and each phase includes at least one justification statement.

### Further reading:

• Agile Prioritization Techniques

### **Release Planning**

- The release plan is ordered for a sequential implementation.
- The user features throughout the releases are prioritized based upon the value needed by
- The user features throughout the releases are prioritized by their interactions/dependencies on each other.
- The release plan results in a workable product.

All the releases are put in a rational sequence, all user stories are put in an excellent sequence considering their interactions/dependencies on each other.

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Well done prioritizing the access point as noted previously.

		ate a Rele	ase & MVP Plan in this sheet.	
	Releases	Sprints	User Story	Story Points
	Release 1- MVP	Sprint 1	As a System Administrator I can give access to the system so that users can access, import, share data	2
			As a System Administrator I can remove access so that users are not able to access the system.	3
			As a CDC Official I can view the number of patients that have reported testing positive so that I can analyze the outbreak.	3
			As a CDC Official I can set up alerts for new outbreaks in specific regions so that quickly respond to new outbreaks and allocate resources to those regions.	5
			As a Healthcare Company I can add the number of test kits produced so that the CDC can determine where test kits should be sent.	0.5
		Sprint 2	As a Healthcare Company I can view the current inventory of raw materials needed for producing test kits so that I can plan my future production and ensure timely delivery.	2
			As a Medical Examiner I am automatically logged out of the system so that no one can access my account.	0.5
			As a CDC Official I can view the progress of vaccine and cure development for the virus so that plan for future outbreaks and make informed decisions about funding allocation.	5
		Sprint 3	As a CDC Official I can see a report of the # of test kits that health care companies have created so that I can send funding.	2
			As a Test Center I can update/change the number of test kits recieved so that data is accurate.	1
	Release 2	Sprint 4	As a Doctor I can login to the system so that I can enter patient treatment information.	5
			As a Healthcare Company I can reset my password by myself so that I can login again.	0.5
100000			As a Medical Examiner I can add a person's gender so that deaths can be tracked by gender.	1
			As a Medical Examiner I view a summary of deaths caused by the outbreak sorted by region so that quickly identify which regions are being hit the hardest.	1
2			As a Medical Examiner I search for a specific death report by name or other identifying information so that quickly access and review the report.	0.5
2			As a Doctor I can change my test results so that I can add treatments .	1
			As a Doctor I can search for patient information by name or ID number so that I can easily access their medical history and make informed treatment decisions.	2
7/200		Sprint 5	As a Healthcare Company I can generate reports on test kit production and delivery for a specific period so that I can track my performance and analyze areas of improvement.	2
			As a Patient I can change my test results so that the system data is accurate.	1
			As a System Administrator I can configure system settings to optimize performance so that users access and use the system quickly and efficiently.	3
	Release 3	2,472,280,00	As a Doctor I can view real-time updates on the number of new cases and deaths related to the virus so that stay informed about the current state of the outbreak.	3
2000		Sprint 6	As a Patient I can view the status of my test results so that take appropriate actions based on the results.	5
			As a System Administrator I can monitor system logs for any errors or issues so that quickly resolve them and prevent any potential downtime or data loss.	2
	C P Pr	oduct Road		

### Further reading:

• The Simple Rule for Feature Prioritization

### **User Stories and Acceptance Criteria**

- The user stories should be written in the format: As a <user> I can do <blank> so that <blank>.
- User stories describe actions that a user can take to perform their role.
- User stories describe benefits that a user receives from the product.
- The User Stories tab includes at least 2 more user stories for each of the given 7 roles for a total of 28 stories.
- Justification is provided for 1 User Story included in the MVP and 1 User Story not included in the MVP.

All user stories are excellently in a persona-based format. You have built well formatted excellent user story that helps build a great product. Features are easily readable and understood, and not too detailed

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or complex.

### Further reading:

• How to write a user story

- The acceptance criteria give parameters for building the user story.
- The acceptance criteria do not tell how the user story should be implemented.
- The are at least 2 acceptance criteria for each user story.

You have provided excellent acceptance criteria, which are all tightly related to the user stories, giving clear parameters of the user stories, not too detailed or complex, and well articulated.

A good number of the acceptance criteria for each user story are included.

The acceptance criteria are related to the user story for which it is written.

#### Further reading:

• User stories: a beginner's guide to acceptance criteria

### Minimum Viable Product (MVP)

- The most-critical-for-success, highest value user stories are prioritized first.
- The MVP plan actually delivers the critical needs of each user.
- The MVP plan gives each user the minimum functionality needed to interact with the product as intended.
- The MVP includes features/user stories that are not critical only if the critical needs have also been met.
- Justification is provided if a non-critical feature/user story is included but a critical feature/user story is delayed until the next release.

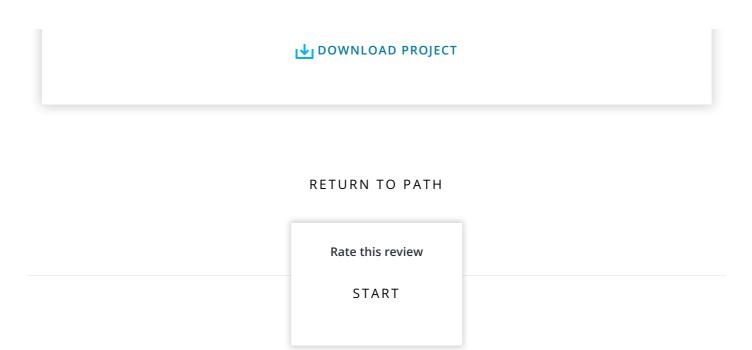
The MVP is excellently built.

- It delivers the critical needs of each user.
- It makes logical sense and the critical functions for each of the product's users are included in the MVP release.
- All the scenario responses are rational and well articulated.

#### Further reading:

• How to Plan a Minimum Viable Product: a Step-By-Step Guide

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