Project Management

BARBERINO - LAB 05

Group D

19BIT2

Product Backlog

ID	Role	Want	Reason	Priority	Complexity
C01	Customer	Booking Registration	Booking via their phone number or email	3	1
C02	Customer	Schedule selection	Want to select specific time/date for their reservation	3	3
C03	Customer	Service selection	Want to select multiple services for each booking	3	1
C04	Customer	Stylist selection	Want to have their favorite barber cut their hair or perform services	2	2
C05	Customer	Notifications	Want to be notify on their reservation via SMS or email	2	2
D01	Developer	FE & BE Technologies	Define technology/framework for FE and BE	3	1
D02	Developer	Code structure	Want to have a well-defined structure for the project	3	1
D03	Developer	Setup git repository	Work together with other developers in the team	3	1
D04	Developer	Setup CI/CD	Want to have auto testing process and auto deployment	2	3
A01	Admin	Login	Login to an administrator account	3	2
A02	Admin	Display booking schedule	Want to monitor the schedule	3	3
A03	Admin	Reservation cancellation	Cancel specific booking	3	2
A04	Admin	Display reservations by its status	Easily sort reservation by their status: upcoming, overdue, cancelled	2	2
A05	Admin	Display booking statistic data	Want to see the visualize data by number/charts	1	2
A06	Admin	Create new services	Add new haircut services to customers	1	1

A07	Admin	Notifications	Monitor booking activities via email	1	2
P01	Project Manager	Process documentation	Want to monitor and control the team process through sprint	2	2
P02	Project Manager	Sprint documentation	Want to know the sprint update status on the project process	2	3
P03	Project Manager	Product Backlog	Want to control the team current story that need for the product	3	2
P04	Project Manager	Release Backlog	Want to control the release version of the product	1	2
P05	Project Manager	Executive Summary	Want to have summary overview of the project	2	1
P06	Project Manager	Project Vision	Want to know the strategic goals and vision of the project	2	1
P07	Project Manager	Project Charter	Want to have to project charter for better understanding	1	1
P08	Project Manager	Feasibility Study	Want to have an analysis document of feasible aspect	1	2
P09	Project Manager	Proof of Concept	Want to make sure the project can be delivered	2	2
P10	Project Manager	Domain Model	Want to have the domain model of the product website	2	3
P11	Project Manager	Definition of Done	Want to clear out what should be consider done in a story	2	1

Definition of Done

- Start the story from the product backlog (Process task)

- Having daily meeting to update teammate status (Communication task)

- Apply agile scrum and TDD methodologies and process (Process task)

- Code unit tested for application (Technical task)

- Write code until pass all test (Technical task)

- Improve test and refactor code (Technical task)

- Pull request for PM to reviews (Process task)

- Deploy the version to the system each sprint through GitHub action (CI/CD – technical task)

- Report any struggle or incident during the iteration (Communication task)

- Done all the story requirement (Process task)

- Test coverage should be above 95% (Technical task)

Domain Model