AMRITA VISHWA VIDYAPEETHAM Academic Year 2021-22

Semester: VI Sem B.Tech 19CSE314 SOFTWARE ENGINEERING

Backlog Grooming

Team Name: Agar

Project Title: Cab Hiring Software

Team details

Roll Number	Name	Role for Sprint 1	Marks (10)
CB.EN.U4CSE19403	Aadith S	Scrum Master	
CB.EN.U4CSE19407	Akshara S Nair	Developer	
CB.EN.U4CSE19424	Gokuldas D	Tester	
CB.EN.U4CSE19447	Pala Gnana Harshavardhan	Developer	
CB.EN.U4CSE19452	Radhika Rajalal	Developer	

Faculty name and signature: Prof.Dr.Venkatraman

Epic 1 (As a user I have to maintain my account)

Story 1 (As a user, I should be able to create an account for booking cabs)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Akshara S Nair	High	2
Create Backend with Python		High	3
Create Database in MySQL		Medium	1
Workbench			
Link UI with database		High	1
Verify user credentials		Medium	1

Story 2 (As a user, I need to edit my account or profile.)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Akshara S Nair	High	2
Create Backend with Python		High	2
Create Database in MySQL		Medium	1
Workbench			
Link UI with database		Medium	1

Epic 2 (As a user I want to hire a cab)

Story 1 (As a user, I want to see fares of all types of cars..)

Create UI with Python	Aadith S	High	3
Create Backend with Python		High	3
Create Database in MySQL		High	1
Workbench			
Link UI with database		Medium	1
Task 5			

Story 2 (As a user ,I want to choose what type of car I want to ride in.

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Aadith S	High	2
Create Backend with Python		Medium	3
Create Database in MySQL		High	1.5
Workbench			
Link UI with database		Medium	1
Task 5			

Story 3(As a user ,I want to choose the cab according to my requirements.

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Aadith S	High	2
Create Backend with Python		High	2
Create Database in MySQL		Medium	2
Workbench			
Link UI with database		High	1
Task 5			

Epic 3 (As a user I have to track my cab)

Story 1 (As a user, I should be able to see the route of my cab)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Radhika Rajalal	High	2
Create Backend with Python		High	2
Create Database in MySQL		Medium	1
Workbench			
Link UI with database		High	1

Epic 4(As a user, I want to cancel the hired cab.)

Story 1 (As a user, I should be able to select a reason for cab cancelling)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Radhika Rajalal	Medium	2
Create Backend with Python		High	1
Create Database in MySQL		Medium	1
Workbench			
Link UI with database		High	1

<u>Epic 5 (</u>As a cab driver , I want to maintain my account.)

Story 1 (As a cab driver, I should be able to create an account for booking cabs)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Gokuldas D	High	3
Create Backend with Python		High	2
Create Database in MySQL		Medium	1
Workbench			
Link UI with database		Medium	1
Verify user credentials		High	2

Story 2 (As a driver, I need to edit my account or profile.)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Gokuldas D	High	2
Create Backend with Python		High	2
Create Database in MySQL		High	1
Workbench			
Link UI with database		Medium	1

Epic 6 (AS A DRIVER I WANT CANCEL RIDE)

Story 1 (As a driver,I should be able to update my availability status)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Harshvardhan	High	3
Create Backend with Python		Medium	2
Create Database in MySQL Workbench		Medium	1
Link UI with database		High	1

Story 2(As a driver,I should be able to give reason for cancellation)

Task	Member	Priority	Estimate (Hours)
Create UI with Python	Harshvardhan	High	2
Create Backend with Python		High	3
Create Database in MySQL		Medium	1
Workbench			
Link UI with database		High	2
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