1. **test\_reservation\_creation\_success**  
   Test File Path: [tests/test\_reservation\_views.py](https://github.com/yourusername/yourrepository/blob/main/tests/test_reservation_views.py)  
   Objective: Verify that reservations can be created successfully through the API and return a status code of 201 (Created).
2. **test\_reservation\_retrieval**  
   Test File Path: [tests/test\_reservation\_views.py](https://github.com/yourusername/yourrepository/blob/main/tests/test_reservation_views.py)  
   Objective: Ensure that individual reservations can be retrieved correctly by their ID from the API.
3. **test\_user\_creation\_success**  
   Test File Path: [tests/test\_user\_views.py](https://github.com/yourusername/yourrepository/blob/main/tests/test_user_views.py)  
   Objective: Verify that users can be created successfully through the API and return a status code of 201 (Created).
4. **test\_user\_authentication**  
   Test File Path: [tests/test\_user\_views.py](https://github.com/yourusername/yourrepository/blob/main/tests/test_user_views.py)  
   Objective: Test the user authentication process, ensuring that authenticated users can access protected endpoints while unauthenticated users receive a 401 (Unauthorized) status code.
5. **test\_module\_creation\_success**  
   Test File Path: [tests/test\_module\_views.py](https://github.com/yourusername/yourrepository/blob/main/tests/test_module_views.py)  
   Objective: Verify that modules can be created successfully through the API and return a status code of 201 (Created).

2Legit2Quit Team

SOEN 341: Software Process

Presented By

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Bhumika Bhumika, Houssam Ait Idir

Wednesday 10th April 2024  
Concordia University

**1. Team members and contributions**

|  |  |  |
| --- | --- | --- |
| Name and ID | Github ID | Number of User Stories done |
| Adib Akkari  40216815 | Adssib |  |
| Houssam Ait Idir 40155665 | Houssam154 |  |
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| Steven Gourgy 40213440 | MCSTEVE1000 |  |
| Bhumika Bhumika 40223877 | bhumi-0902 |  |

**2. Project summary**

Our project aims to revolutionize the car rental industry by creating a seamless and user-friendly online platform that connects customers with rental car providers. Through agile development using Scrum methodology, we'll leverage cutting-edge frontend and backend frameworks, alongside APIs for smooth communication between the frontend and backend. Our prototype promises to deliver a hassle-free car rental experience, making it convenient for users to find and book their ideal vehicle with ease.

**3. Velocity and a list of user stories and non-story tasks for each iteration**

**4. Overall Arch and Design**

**5. Infrastructure**

**6. Name Conventions**

**7. Code**

**8. Testing and Continuous Integration**