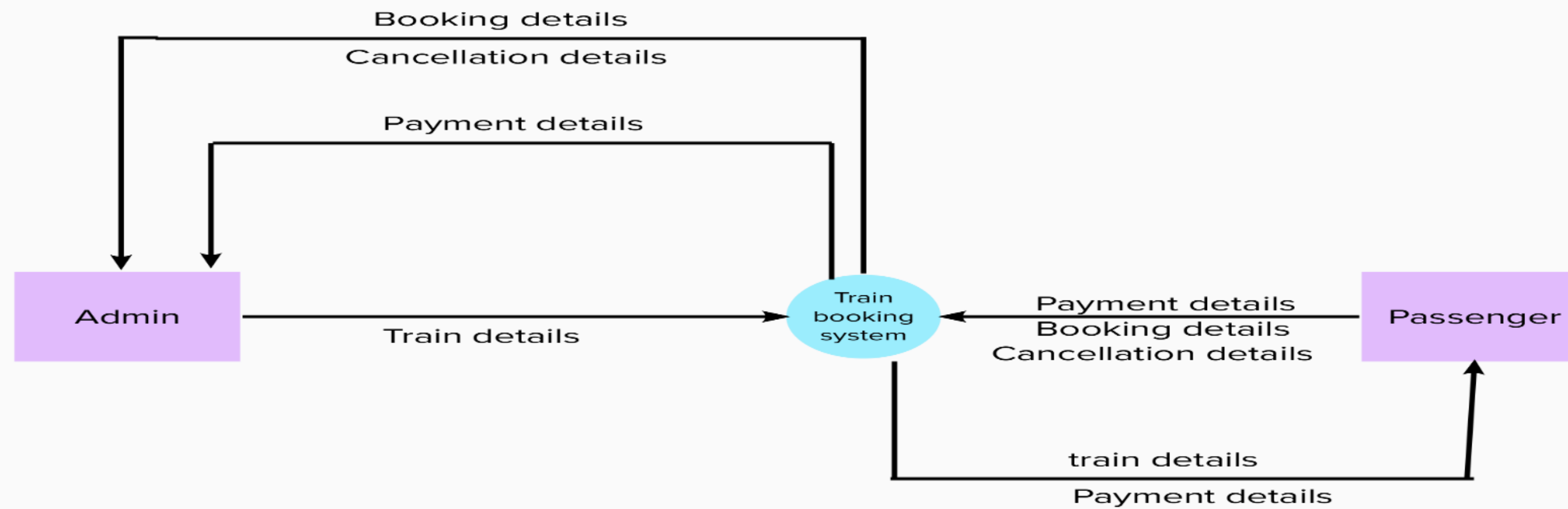


***Project Design Phase-II
Data Flow Diagram & User Stories***

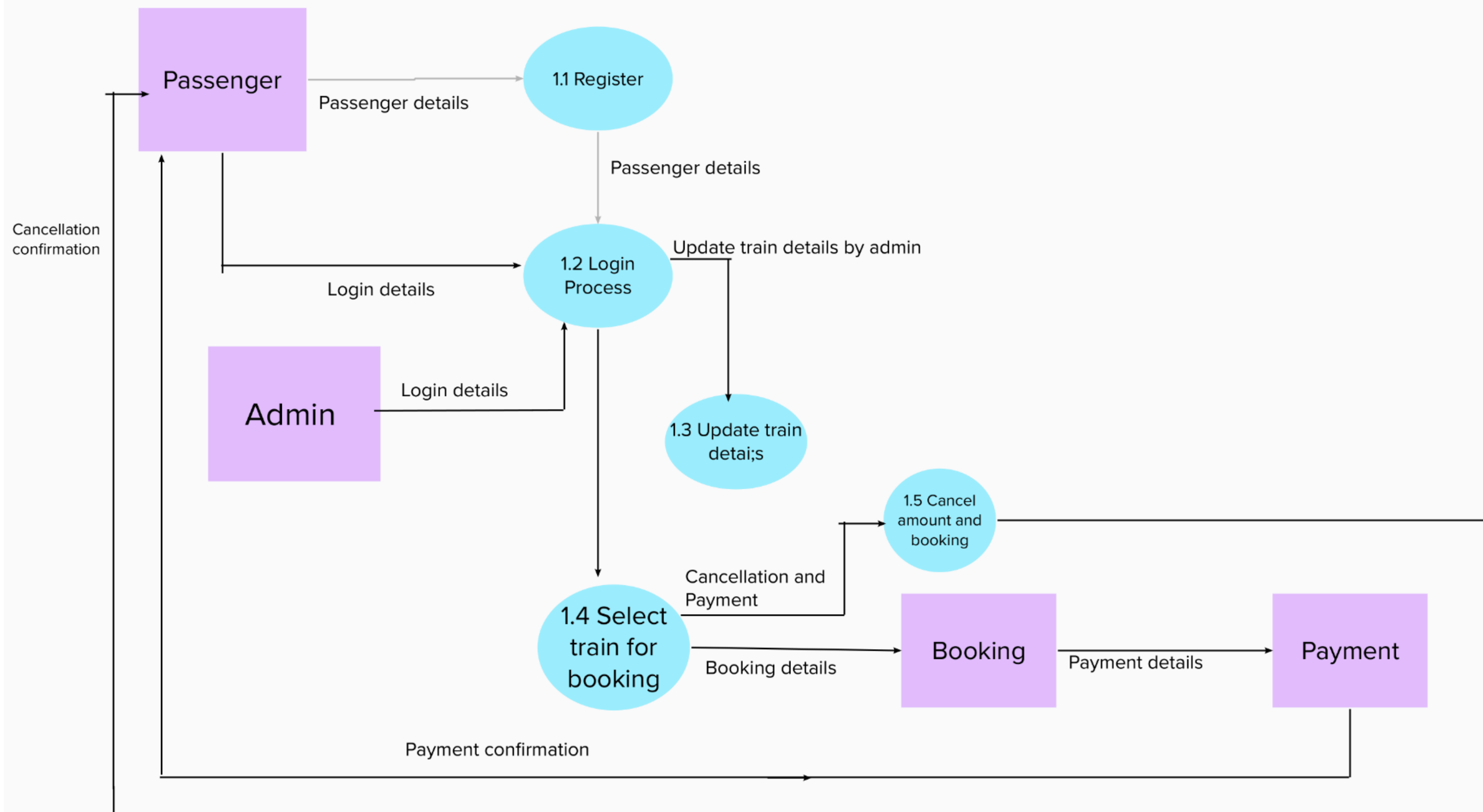
<i>Date</i>	<i>19 October 2022</i>
<i>Team ID</i>	<i>PNT2022TMID06140</i>
<i>Project Name</i>	<i>Smart solution for Railways</i>
<i>Maximum Marks</i>	<i>4 Marks</i>

Data flow Diagrams:

DFD level 0:



DFD level 1:



User Stories.

<i>User Type</i>	<i>Functional Requirement (Epic)</i>	<i>User Story Number</i>	<i>User Story / Task</i>	<i>Acceptance criteria</i>	<i>Priority</i>	<i>Release</i>
<i>Passenger (Mobile user)</i>	<i>Registration</i>	<i>USN-1</i>	<i>As a user, I can register for the application by entering my email, password, and confirming my password.</i>	<i>I can access my account / dashboard</i>	<i>High</i>	<i>Sprint-1</i>
		<i>USN-2</i>	<i>As a user, I will receive confirmation email once I have registered for the application</i>	<i>I can receive confirmation email & click confirm</i>	<i>High</i>	<i>Sprint-1</i>
		<i>USN-3</i>	<i>As a user, I can register for the application through Gmail</i>		<i>Medium</i>	<i>Sprint-1</i>
	<i>Login</i>	<i>USN-4</i>	<i>As a user, I can log into the application by entering email & password</i>		<i>High</i>	<i>Sprint-1</i>
	<i>Booking</i>	<i>USN-4</i>	<i>As a user, I can book tickets with ID proof</i>	<i>I can receive successful payment notification</i>	<i>Medium</i>	<i>Sprint-1</i>
	<i>Cancellation</i>	<i>USN-4</i>	<i>As a user, I can cancel my ticket at any time</i>	<i>I can receive cancel notification</i>	<i>Medium</i>	<i>Sprint-2</i>
<i>Passenger (Web user)</i>	<i>Register</i>	<i>USN-1</i>	<i>As a user, I can register for the application by entering my email, password, and confirming my password.</i>	<i>I can access my account / dashboard</i>	<i>High</i>	<i>Sprint-1</i>
	<i>Login</i>	<i>USN-2</i>	<i>As a user, I can log into the application by entering email & password</i>		<i>High</i>	<i>Sprint-1</i>
	<i>Booking</i>	<i>USN-3</i>	<i>As a user, I can book tickets with ID proof</i>	<i>I can receive successful payment notification</i>	<i>Medium</i>	<i>Sprint-1</i>
	<i>Cancellation</i>	<i>USN-3</i>	<i>As a user, I can cancel my ticket at any time</i>	<i>I can receive cancel notification</i>	<i>Medium</i>	<i>Sprint-2</i>
<i>Administrator</i>	<i>Login</i>	<i>Nil</i>	<i>As a administrator, I can login with email id and password.</i>	<i>I can update entire system</i>	<i>High</i>	<i>Sprint-1</i>