



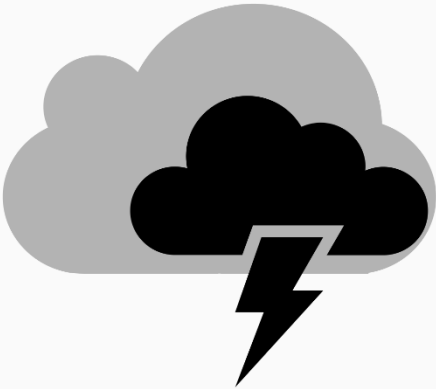
Ideation Phase

Brainstorm & Idea Prioritization Template

Date	05 October 2022
Team ID	PNT2022TMID47580
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

Step-1: Problem Statement

 Brainstorm & idea prioritization	 Problem Statement  <p>The passengers found it uncomfortable that the seats were assigned in a random and dynamic manner. This allocation mechanism separates families into various compartments, and the physical ticket may unluckily be misplaced or torn. Long-haul passengers desire window seats, and the issue of ticket loss has a significant impact on them.</p> <p>● ● ●</p>
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Step-2: Brainstorm



Brainstorm



Ramakrishnan S

supplying a badge or wristband with a bar code that can hold information about the passenger.

providing a QR code that contains the passenger's data

Keeping passenger information, including a photo, in the cloud

They are much more comfortable when selecting the preferred seats using a web application while booking tickets.



Sabarinathan T

Allowing Passenger Name-based Web Application Access for E-Ticket Downloads.

Delivering a copy of the passenger's E-Ticket to the email provided during Booking.

Employing Biometric scanning, such as a Retinal scan and finger prints, to check the passenger

Verifying Passenger Information with Aadhar card Card Number Provided During Ticket Booking.



Suriya Krishna G

Verifying through the submission of his or her payment information when making a reservation using a web application

offering passengers a short, distinctive identifying number that contains the information of the passengers

providing a link that displays the ticket information along with the OTP during registration

demanding simply the passenger's name and the mobile number they used to book for the trip as proof



Vishnu M

supplying a card with a sensor that has the passenger's information

using a face detection system to recognise the traveller and confirm their reservation information

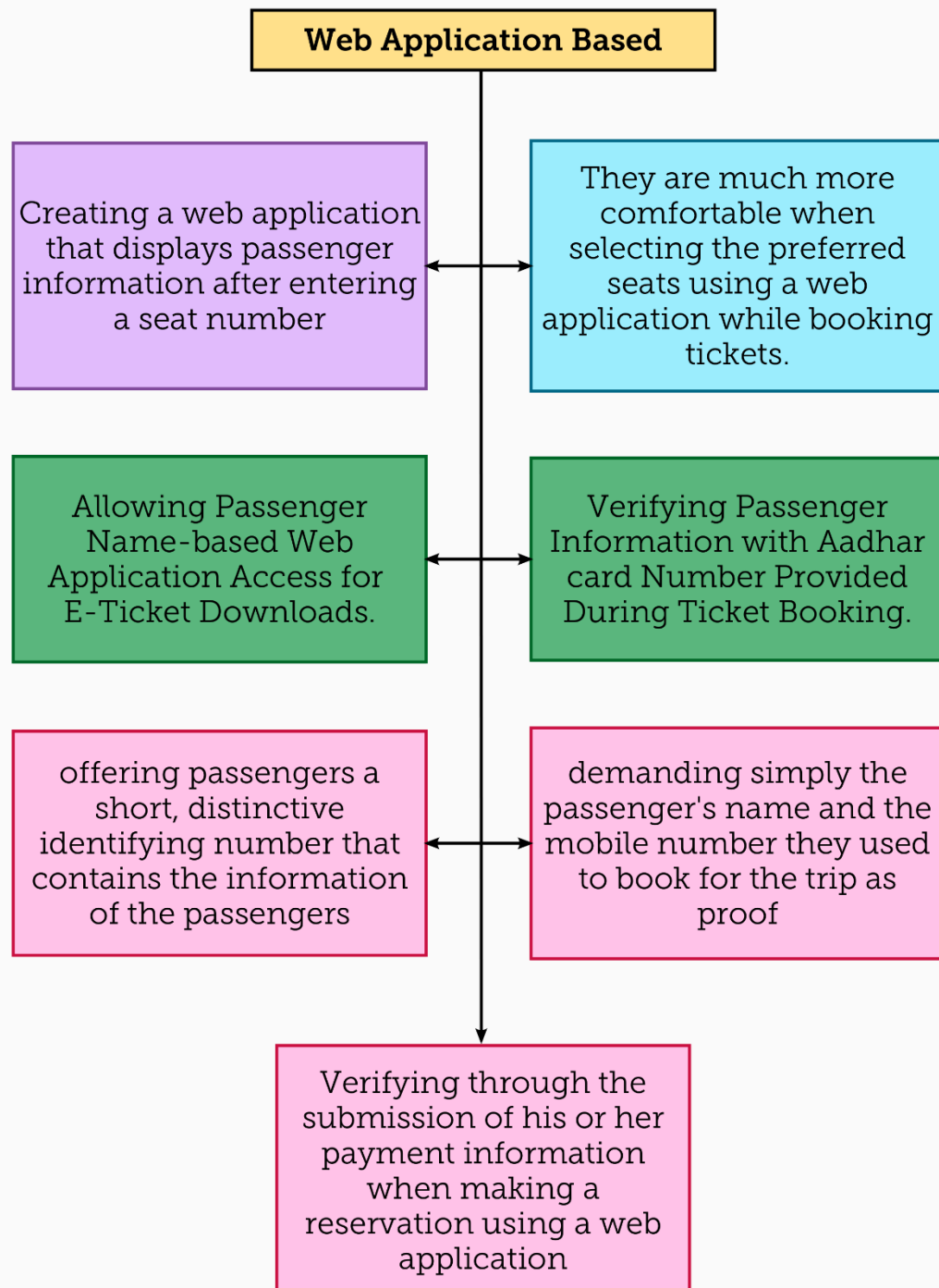
Creating a web application that displays passenger information after entering a seat number

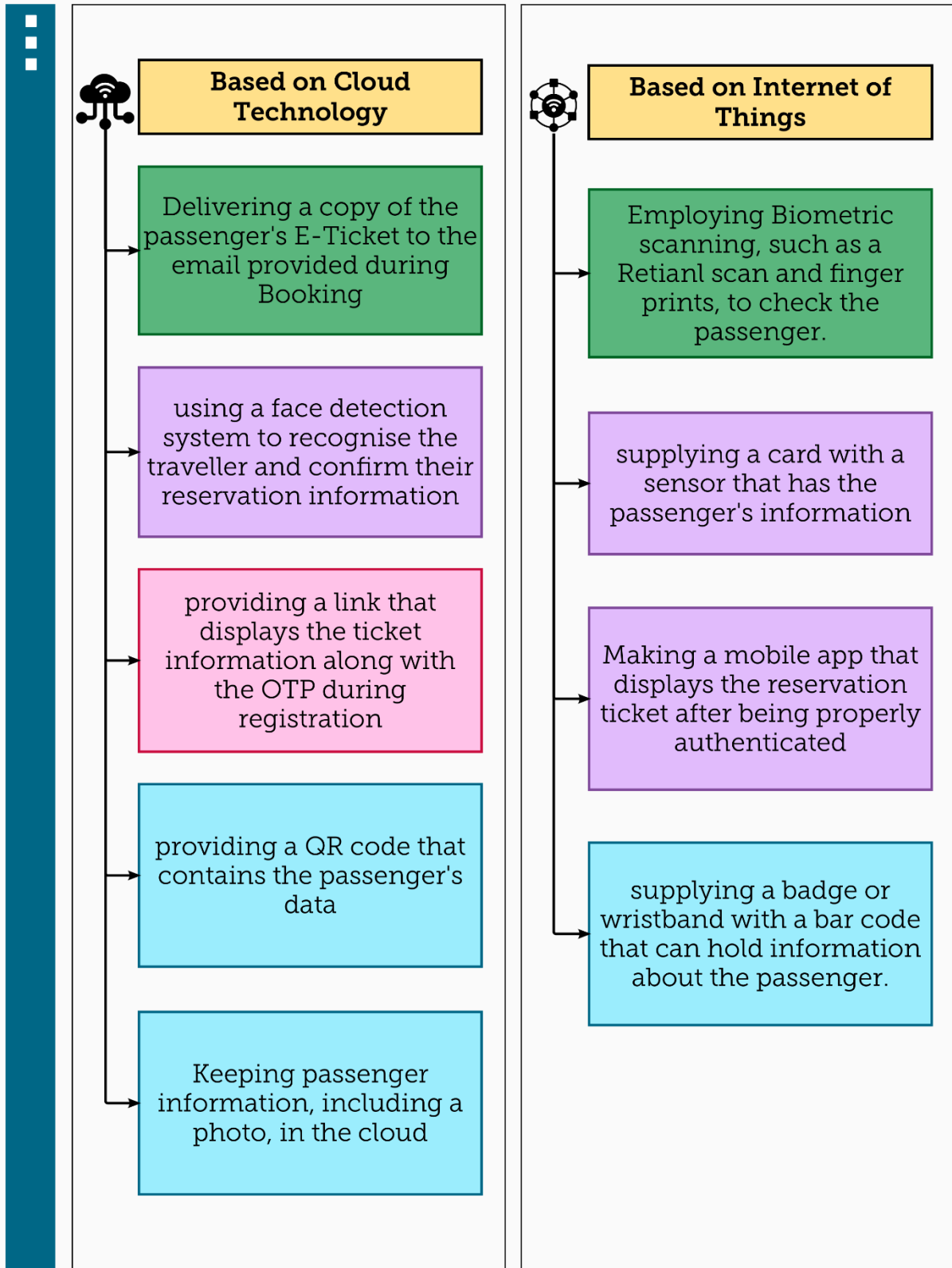
Making a mobile app that displays the reservation ticket after being properly authenticated

Step-3: Idea Grouping



Brainstorm as a Group





Step-4: Idea Prioritization

