Project: Business Analysis and Modeling for an eBike Rental Startup

Instructions: Use this template to draft the deliverable of the project. You may modify the template to include more information.

Step 1: Identifying stakeholders for requirement gathering

Stakeholder	Example	Interest

Step 2: Drafting interview questions for gathering requirements

Questions for customers (Enthusiasts and tourists)	Business owners (Founders of EcoRide)	Employees (Rental agents and maintenance staff

Step 3: Employing techniques for requirements prioritization

Must have	Should have	Could have	Won't have

Step 4: Traceability tools for requirements

Requirement ID	Description	Stakeholder	Status	Comments

Step 5: Facilitating workshops

Agenda
Notes

Step 6: Observation techniques

Example solution: Not applicable

You can consider analyzing existing rental services (if you have access to them) to understand their processes.

Step 7: Designing surveys

Question 1
Question 2
Question 3
Question 4
Question 5

Step 8: Prototyping [Optional]

Key features

Step 9: Modeling business processes

Entity	Attributes

ERD diagram: To be created using a diagramming tool, such as Lucidchart.

Step 10: Use case diagram

Actors
Use cases

Use case diagram: To be created using a diagramming tool, such as Lucidchart.

Step 11: Mapping out business processes

Process steps

Flowchart: To be created using a diagramming tool, such as Lucidchart.

Step 12: Systems analysis

1. **Requirements gathering**
2. **Stakeholder analysis**
3. **Current system evaluation**
4. **Technology assessment**
5. **Risk analysis**
6. **Proposed solutions**