

## 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 E Mobi-e-rides)	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**

<b>Process steps</b>
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**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