Mobility Vocabulary Development

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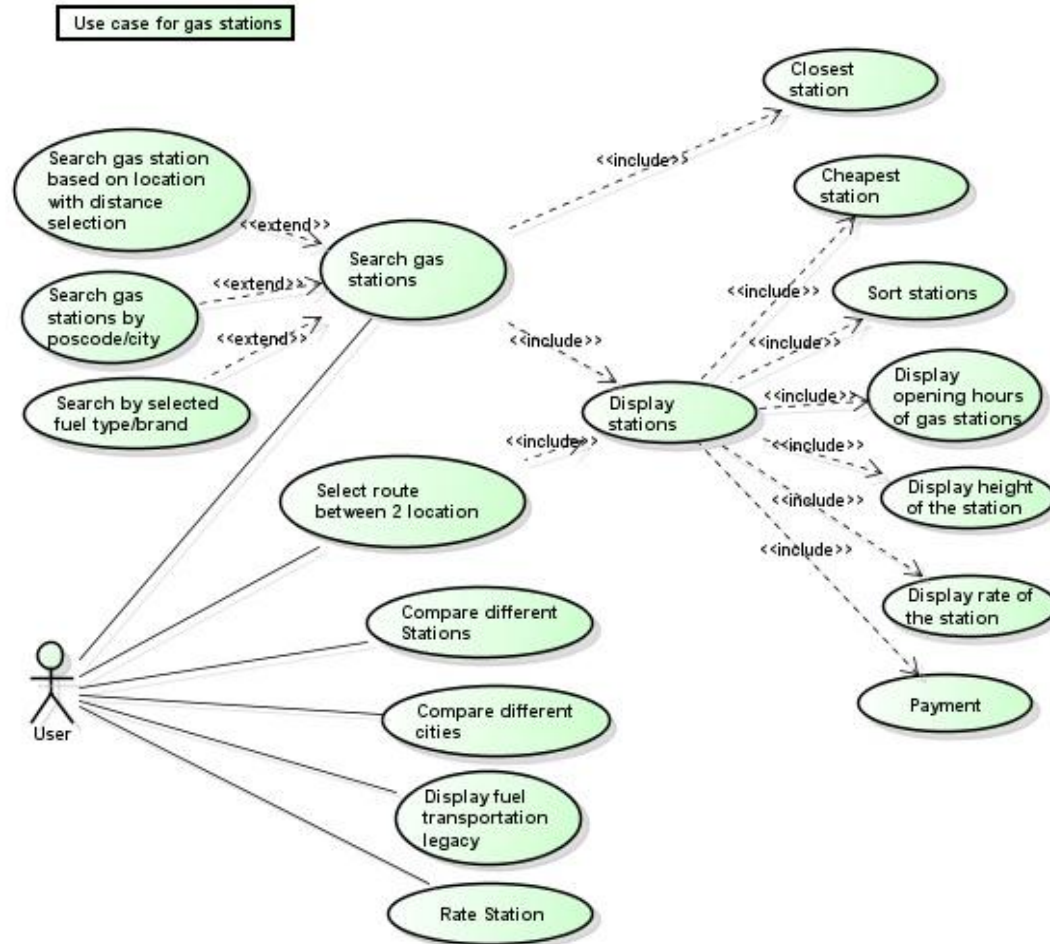
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Outline
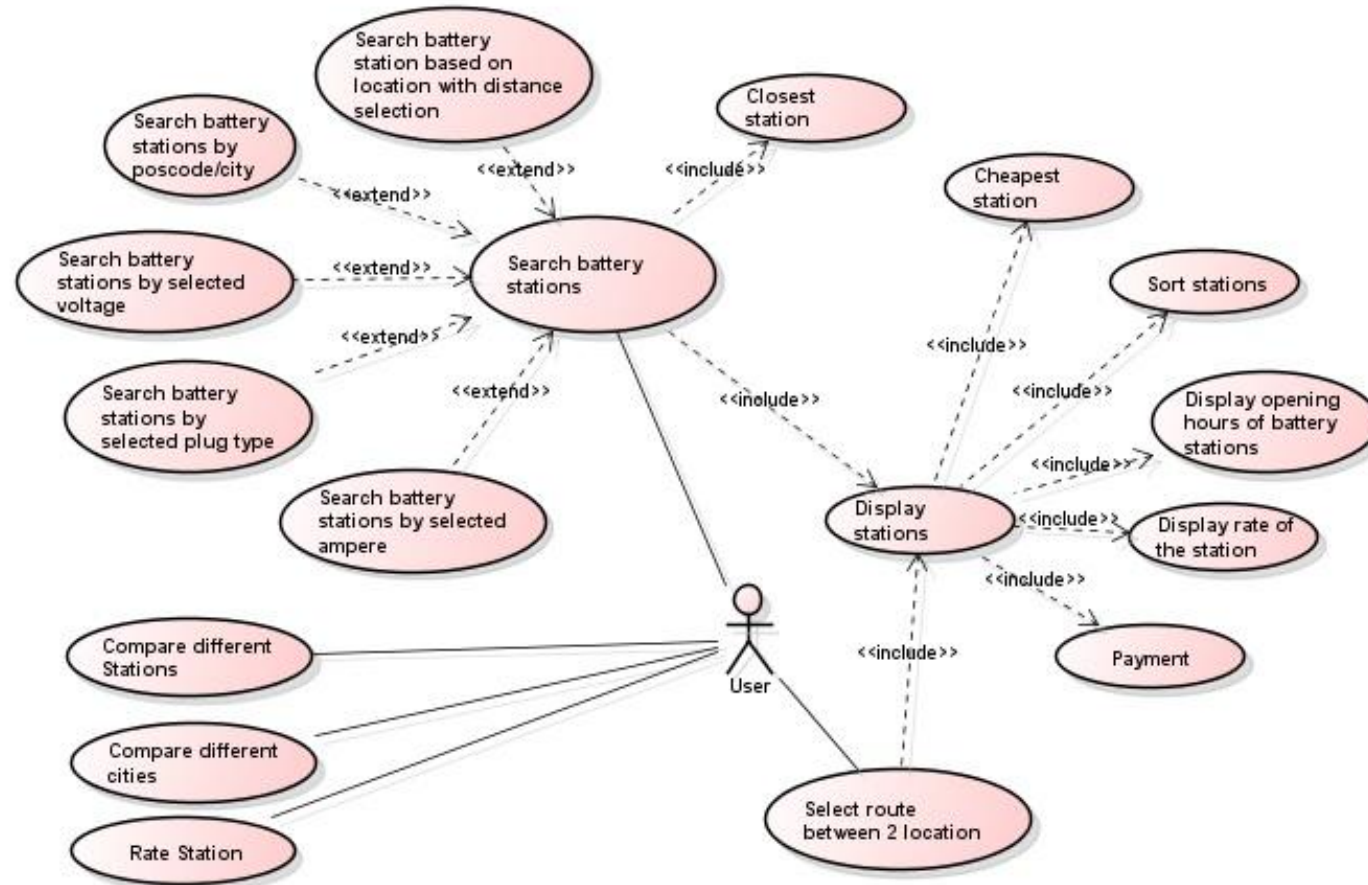
- Use Case Diagrams

- Functional Requirements

- Non-Functional Requirements

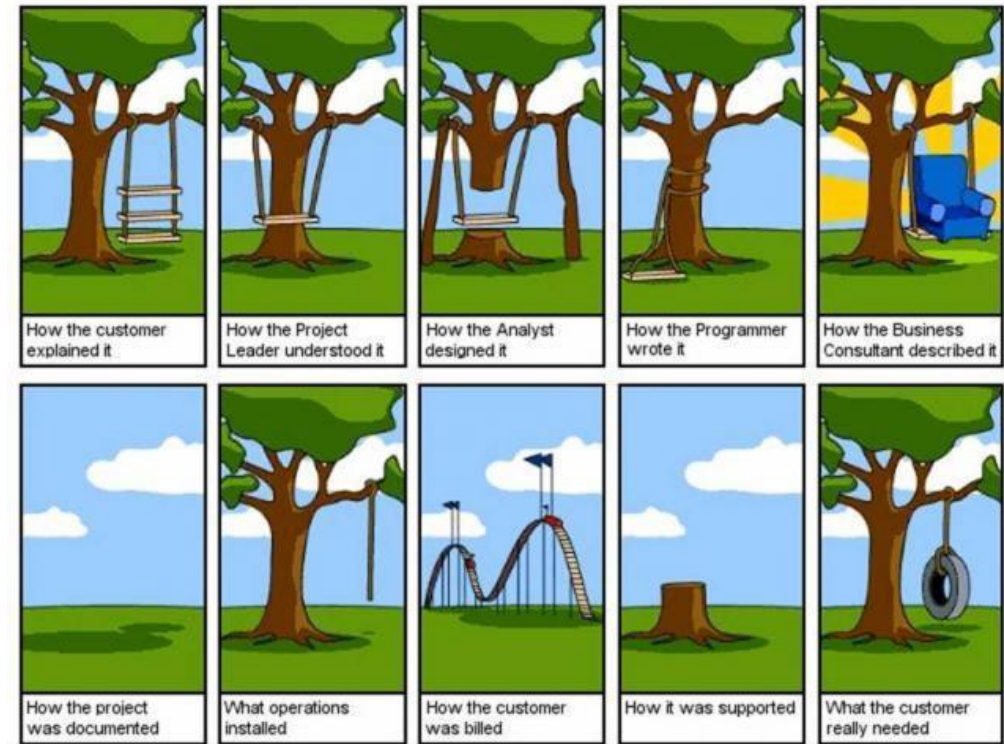# Use Case For Gas Stations

Use Case For Battery Stations

Requirements

Functional Requirements:

❏ Search gas station

❏ Search battery station

❏ Compare stations & cities

❏ Display stations along a predefined route

❏ Rate stations

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Requirements

Non Functional Requirements:

❏ The system shall:
- be used by people with no training, and possibly basic understanding of English
- help the user to avoid making mistakes during the selection of fuel type, electricity plugin, electricity device and entering geographical location
- respond in no longer than 5 seconds
- achieve 99 percent uptime

❏ The system supports desktop solutions, web solutions and hand-held devices

Open Issues

❏ Not enough information for access in stations' database

→ System's related performance functionality not complete

e.g. Frequency of updating fuel price / electricity price