Hop-In

Team Name: Hack O' Holicks

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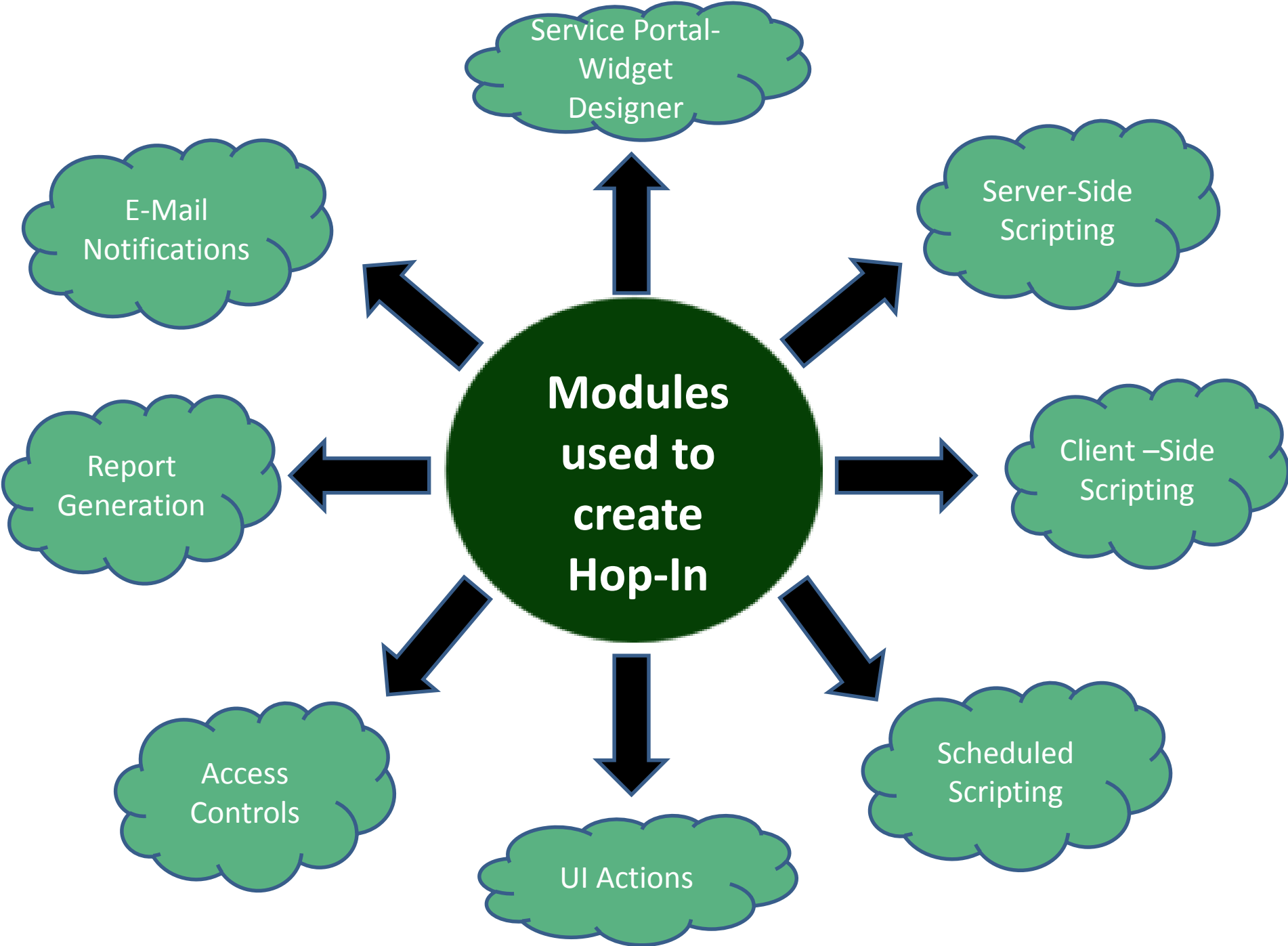
Version Used: Orlando

Mentor Name: Jayalakshmi J.
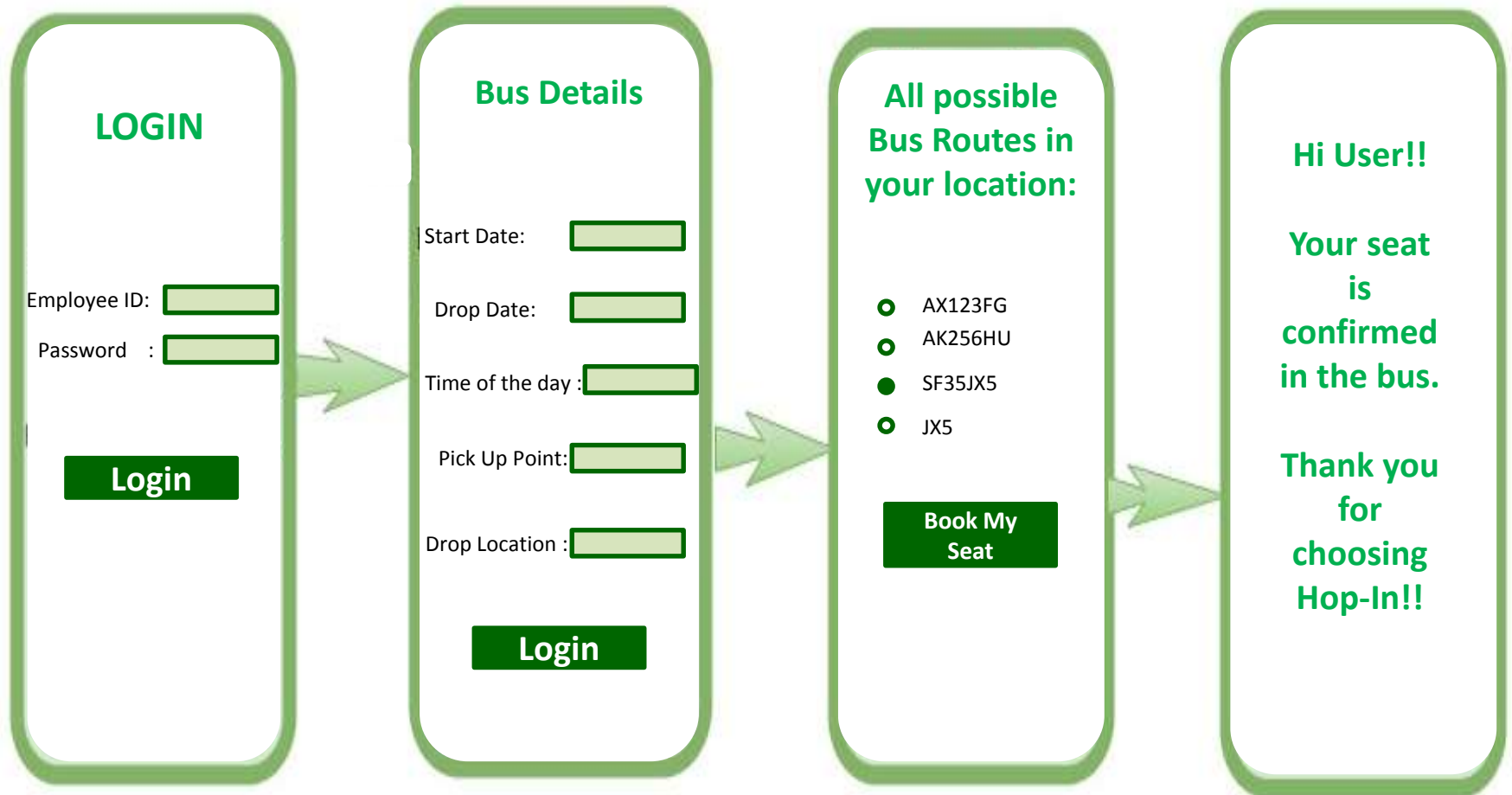
Idea Description

- Hop-In is an application that is used to provide transportation for the employees where they can book their seat in the corporate buses .

- The application allows them to **pre-book their seat** in the bus well in advance.

- Using this app the employee can give his/her respective pickup and drop location and book their seat accordingly.

- Once the user selects this drop or pick up location **the other location is automatically set to the office** (the respective IT park where the office is located).

- The employee can book his seat **every time** he plans to board the bus or book his seat for a particular **period of time**.

- The **cost generated** for the seat that was booked is calculated at **the end of every month** based on the **number of times he has booked the seat** or for the particular **period of time**.

Why Hop-In ?

- In today's fast growing world there are many employees who find it **difficult to take a round trip from Home to Office**.

- Helps people working in the same IT Park to travel together, as they board the same bus it **reduces the number of vehicles** on the roads thereby **reducing the traffic and fuel consumption**.

- Helps the employee to **reduce his stress** in the morning and evening in the traffic and **travel comfortably** in an air conditioned bus by **booking the seat well in advance**.

Architecture Overview

LOGIN

Employee ID: [   ]

Password   : [   ]

Login

Bus Details

Start Date: [   ]

Drop Date: [   ]

Time of the day : [   ]

Pick Up Point: [   ]

Drop Location : [   ]

Login

All possible Bus Routes in your location:

○ AX123FG
○ AK256HU
● SF35JX5
○ JX5

Book My Seat

Hi User!!

Your seat is confirmed in the bus.

Thank you for choosing Hop-In!!

Future Implementations of the Application

- Implementation with Google Map APIs to select locations directly through the map .

- Integration with the payment gateway for billing statements at the end of the month.

- Giving the employees a chance to book the seat of their choice from the available seats through a pictorial representation.

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THANK YOU