

# METU CENG491 2015 FALL

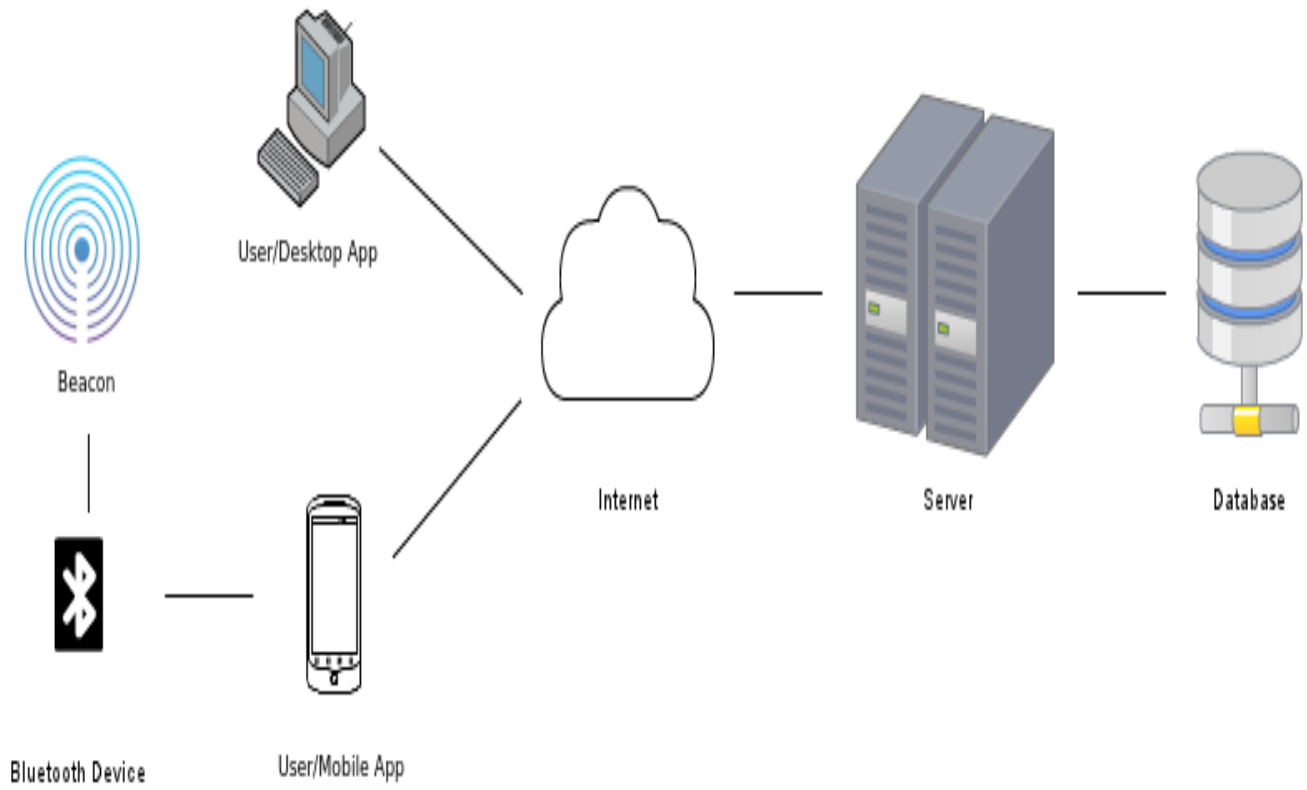
## *START-UP DOCUMENT*

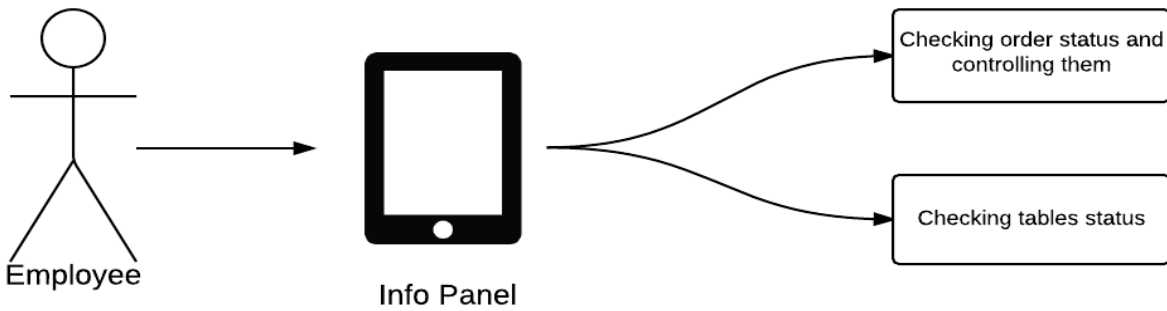
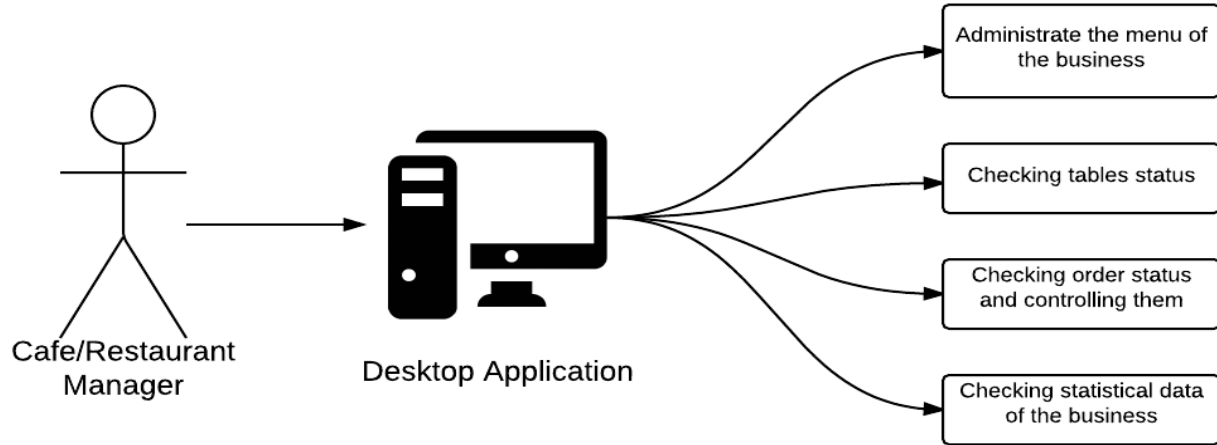
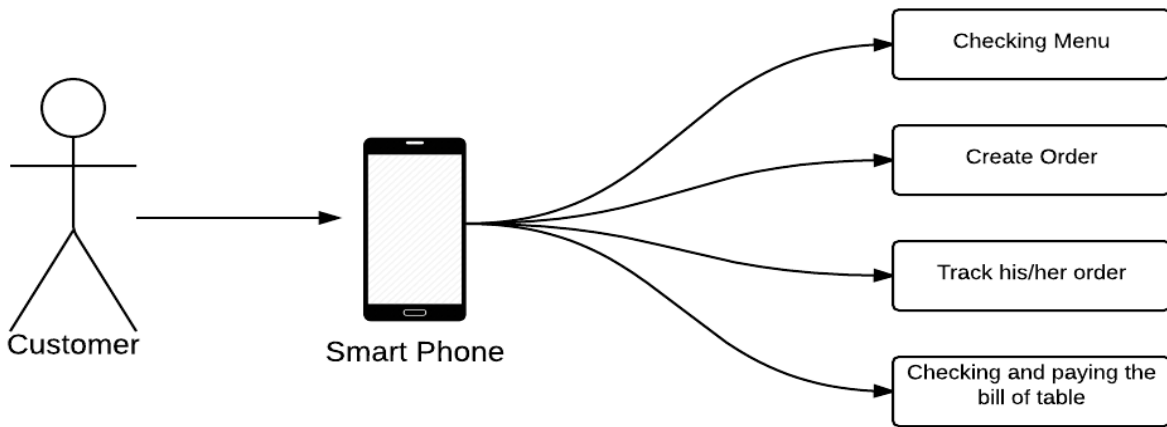
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**Group Name:** <WMI>

**Project Name:** <Self-Garson>

# 1. System Architecture





## 2. Tentative Time Plan

TaskID	Short Name	Description
T1	Class and Functions Design	Creating Classes' and Functions' template can be useful for looking project with wide perspective
T2	Planning Database Tables	Planning tables in view of the fact efficiency and security
T3	Implementing Classes and Functions	Implementing Classes and the relations between functions that we determined to use
T4	Creation of Server	Creating server and getting used to concept of server
T5	Implementation of Database	Implementing Database
T6	Server-Database Connection	Synchronizing server with database
T7	Connection Server-Mobile App	Get Data and Post Data between server and Android Device
T8	Connection Server-Desktop App	Get Data and Post Data between server and Desktop Application
T9	Starting Front-End Development in Android App	Basics of the front-end development in Android will be studied and a simple interface will be created
T10	Starting Front-End Development in Desktop App	Basics of the front-end development in Windows From Application will be studied and a simple interface will be created
T11	Beacon Set Tool App	Make an Application to set the values of Beacon
T12	Beacon-Android Co-operation	Try to contact with beacon
T13	Back-end Development of Both Apps	Functions that is going to run our system will be implemented

	Iteration1	Iteration2	Iteration3
T1	■		
T2	■	■	■
T3	■	■	■
T4	■		
T5	■		
T6	■		
T7		■	
T8		■	
T9		■	
T10		■	
T11			■
T12			■
T13			■

### 3. Deliverables

Deliverable	Description	When? (Sprint#)
D1	Show our Class and Database Design to get feed back	1
D2	Showing server-database-apps connection	2
D3	Beacon Set tool and Connection to beacon will be shown with login pages	3

### 4. Workload Distribution

	Sprint - I	Sprint - II	Sprint - III
Onur Tosun	T1,T2,T3,T5,T6,D1	T7,T9,D2	T11,T12,T13,D3
Önder İlke Sever	T1,T2,T3,T4,T6,D1	T7,T8,T10,D2	T11,T13,D3
Emir Kaan Perek	T1,T2,T3,T4,T6,D1	T7,T8,T9,D2	T11,T13,D3