

Project Title: Appointment Booking system

Project Justification: There are many existing businesses whose customers need to make a booking or appointment every time they want a particular service. The appointment booking system will aid this aspect of modern day businesses with a digital software to manage bookings and appointments.

Project Scope: This project will consist of creating an Appointment Booking system based upon the needs of the modern day business. The project will be completed by June 2017. Modules of the system will include a simple booking system for customers to create appointments, a way for Customers to check their appointments and update their details, and a way for the business owner to manage these bookings.

Project Deliverables:

- The system should have a main page which includes:
 - Login and register pages
 - Auto login
 - Authentication and authorisation capabilities based on user type
- Registration is available for customers
 - Upon successful registration information is stored in a text document.
- Business owners information is preexisting and stored in a text document.
- Business owners can
 - Add new employees
 - Add new working times/dates for next month
 - Look at booking summaries
 - Show workers availability for the next seven days
 - Cancel bookings
- Customers can:
 - View available booking slots
 - Book an appointment
 - Cancel Bookings

Project Success: The project will be determined successful if all the defined functions are implemented and functional.

Class diagram:

<https://drive.google.com/file/d/0B1XB7HYYFKZeZHIQZXN3ajNoZTQ/view?usp=sharing>