Develop a Phone Navigation (location services) App

OVERVIEW
This application should be able to assist new patients in locating clinic addresses. It should ease communication between clinic and patient. Patients should be allowed to update their health information in the application. It should utilize Bluetooth to check-in patient at the clinic.

OBJECTIVES
• Create a prototype that demonstrates how the app will function
• Make the prototype user-friendly so people with little app experience can use the app
• Utilizes GPS and Bluetooth to locate the patient and help direct them to the clinic
• Provide a way for patients to update their expected arrival time, health information, etc.

APPROACH
• On our onsite visit we attended the clinic and saw the difficulties that the workers and patients deal with every day.
• We have searched a few applications on Google marketplace to see if any other company has tried to do this before.
• Before starting work on the preliminary designs, we first came up with some key qualities that we deemed necessary for our application to exhibit in order for it to be successful.
• We tried to make a streamlined approach so the user would not get confused.
• Our group went for a simplistic design that focused on getting the patient/user to their intended destination with the least amount of resistance as possible.

OUTCOMES
• We created a functional prototype in HTML5 through marvel that simulates the application that the hospital would like.
• This gives our sponsor a guideline to follow when this application is set in development
• Hopefully when the application is created it will reduce the amount of frustration from each patient and save the hospital time and money.