Functional Requirements

Indoor Positioning Application Produced

Application will be able to position a user within doors

Ability for a user to see their current location within the building graphically

Application will automatically update the provided location for a user

The positioning will show both the XY coordinates and the floor of the building a user is on

WiFi signals must be the technology used to determine a user’s indoor position

Map Based User Interface Produced

The Map view will have the layout of the building including room numbers

Application must run on android mobile devices