In the previous week finalized designs of the casing for the HUB were completed. Extensions of the top of the case had to be made in order to support the circuitry and shields attached to the Raspberry pi. Furthermore, the site now has the ability to communicate with the XBEES to provide communication between devices and the user home page. This allows for a Java based GUI in which users can simply communicate to other plugs. The attachments below show the outputs and finalized casing design.