**Builder and Upgrader**

· For each feature determine:

o Define a series of phases that must be completed to accomplish the feature.

§ UI to navigate through steps (pages)

§ Build up and populate database with components and component specifications

§ Derive an algorithm for the build feature which will select components that work together fulfilling the requirements input by the user

§ Derive an algorithm for the upgrade feature which will select a single or multiple components that work with the existing components from the user’s current build

§ If no such component or build can be found report an error to the user so they may try again with new specifications

o Resources necessary

§ Amount of time it will take for the feature to be completed and start the feature

- Research: 60 hours

- Implementation: 150 hours

- Testing: 20

o Who will be responsible for its execution?

§ The entire Saturday solutions team

o Identify any interdependencies.

§ Do certain tasks need to be completed before others begin?

- No?

§ Do other features need to be completed before this feature?

- Database

- Components catalogue

- Login/logout

- Archiving

- Error handling

· Set milestones for overall project

· How are you going to validate your system?