**Definition of purpose**

The purpose of this project is to help the users of the system sell items they no longer use or need and buy items they would like to own but cannot afford or do not want to pay full price for.

**Methodology**

A decision was made that for the development process, we will use a combination of Scrum and Unified Process while following the Agile manifesto.

Scrum will be used to divide the time working on the project into a fixed period of

time called sprints. In our case, each sprint will be 5 days long.

In a sprint the requirements chosen to work on will be split into smaller tasks, that the

development team work on independently, therefore each member will assign task to himself.

Apart from that a Daily Scrum meeting will be held every day for a maximum of 15

minutes (usually online), where every team member will give feedback about the task they have been working on, also what is going to be done next and what problems will be encountered.

A Burndown chart will be created and updated every day, during the daily sprint meetings for each of the sprints, therefore the team will be able to keep track of how ahead or behind they are in the particular sprint.

There will also be assigned role of Product Owner and Scrum Master for two of the

members of the team. The Product Owner will be responsible for the final product, and

he will test it after each sprint. The Scrum master will be responsible for the work going

as smoothly as possible. His responsibilities include: updating the Sprint backlog and the Burndown chart during each daily meeting and booking rooms for when the team meets.

The Unified Process (UP) phases Elaboration, Construction and Transition will be

utilized in each of the sprints. For each requirement, the team will first create diagrams and design (Elaboration), then the database will be updated, classes necessary to implement requirement as well as testing if all of the implementation work as it is supposed (Construction) to make a working feature/part of a system (Transition).