2.2.2. Cons

This system also have some disadvantages which result in user's satisfaction.

- Users most require navigation skill to use system.
- Some system too expensive for common users.

3. System analysis

3.1. Software Development Methodology

Since this project developer is less experienced in this field, the requirement is not well understood; the Agile methodology will fit this project. With agile, it will allow the project to have changes frequently as per need, the flexible plan will let the developer understand the problem clearly and develop the software wisely.
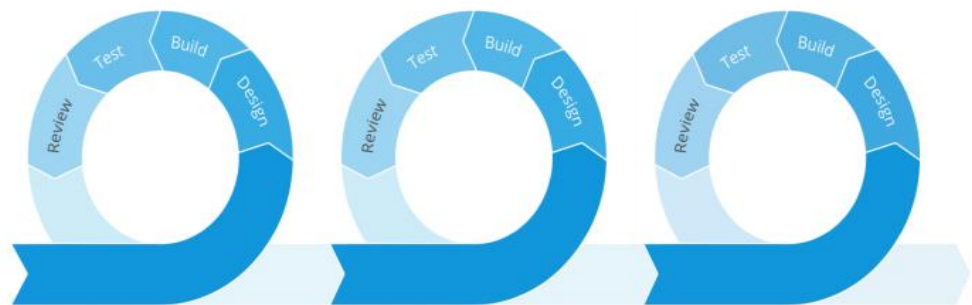

Figure 1: Agile methodology

3.2. Requirement specification

3.2.1. Functional Requirements

- Users are able to login and register their account.
- Users are able to create their own category of income and expenses.
- Update and delete category list.
- Users are able to add income and expenses with description.
- Update and delete transaction in case of wrong entry.
- Provide Reports at end of the month.

3.2.2. Non-Functional Requirements

- User Interface
- Data integrity
- Availability
- Usability
- Reliability
- Performance
- Security

3.3. Feasibility Study

A feasibility study, as the name suggests, is designed to reveal whether a project/plan is feasible. It can help to identify and assess the opportunities and threats present in the natural environment, the resources required for the project, and the prospects for success. For this project the project team carried out feasibility study based on many purposes to analyze whether the intended system will be right in terms of development, implantation and the contribution of project to the intended audience.

3.3.1. Technical Feasibility Study

This assessment focuses on the technical resources available. It helps to determine whether the technical team is capable of converting the ideas into working systems. It From users' perspective, only technical portion for user is to owning web enabled device and basic navigation skill in websites, so the project team found this project technically feasible.

3.3.2. Economic Feasibility Study

The development of this system in general case have no cost, since no components or team members are getting paid or purchased. Also, the user does not need to pay a single penny to use this system.