Testing

There are three main stages of testing during and after the development of the project: The Prototyping Stage, Development Stage, and Post-Development Stage.

* Prototyping: During the early development of the project, a small controlled group provides feedback to ensure consistent user experiences. The group is recommended to consist of users from various professional backgrounds related to the development of the project, in order to deliver fast and effective feedback to help progress development. When the primary function of the project is completed, the development process can move to the next stage.
* Development: When each function in the project is complete functional testing is performed in order to clear out as many conflicts and bugs as possible. Developers will generate a detailed list of procedures for testers to follow. Testers should not be the ones who developed the functions, however cross-checking and communication between testers and developers is recommended. Once all major functions are fully developed and sufficiently tested, the project can be released, and testing can progress to the next stage.
* Post-Development: After delivery, continuously receive feedback from users in order to fix any remaining bugs or conflicts, as well as improve on user experiences. Updates to the project may be necessary in order to stay functional with constantly improving hardware.