Identify the set of Principles in every Framework of Activities to be used in your respective project. Discuss how did you use them.

Initial Requirements

* Continuous attention to technical excellent and good design enhances agility.
* The best architectures, requirements, and designs emerge from self - organizing teams.

These principles were used as a basis for identifying the initial requirements.

Design

* + Continuous attention to technical excellent and good design enhances agility.
  + Simplicity - the art of maximizing the amount of work not done - is essential.
  + The best architectures, requirements, and designs emerge from self - organizing teams.

The following principles were used as a guide in creating an effective design for our system.

Prototyping

* + Our highest priority is to satisfy the customer through early and continuous delivery of valuable software.
  + Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.
  + Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.

The following principles were used as a basis and our guide as to how we can prototype our system in a way that it may meet the customer’s expectations easily.

Customer Evaluation

* + Welcome changing requirements, even late in development. Agile processes harness change for the customer's competitive advantage.

This principle was used as a motivation and guide to accepting all customer evaluations.

Review & Updates

* + Welcome changing requirements, even late in development. Agile processes harness change for the customer's competitive advantage.
  + The most efficient and effective method of conveying information to and within a development team is face–to–face conversation.

The following principles served as a guide into analyzing the reviews to implement effective updates.

Development

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* + At regular intervals, the team reflects on how to become more effective, then tunes and adjusts its behavior accordingly.
  + Business people and developers must work together daily throughout the project.
  + Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.

The following principles were used as our guide into developing effective software to users requirements

Test

* + Working software is the primary measure of progress.

The following principle was used as a guide into further testing the ability of a software to handle huge amount of risk of damaging or deteriorating the software and test the maximum limits of the software.

Maintain

* + Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.
  + The best architectures, requirements, and designs emerge from self–organizing teams.

These principles were used as a guide to effeciently maintain the systems in an effective manner.