**Software Process Models**

**for the Movier Application**

Waterfall model:

The waterfall model is a sequential design process that moves in one direction. It starts with a requirement, then follows through the design and implementation phases until it ends with the testing phase. Being linear and having a top-down approach where the requirements are gathered, then analyzed before design, development, and testing. This process could make it easier to plan and control for our Movier app because of its strict sequence of steps from beginning to end. However, this rigid process can lead to delays in feedback loops if changes are required later on in the project.

Agile development:

In contrast to waterfall development, agile development is iterative and incremental. Being bottom-up, meaning that our project can have a somewhat open-ended timeline and the requirements are updated as the project progresses. Having undefined deadlines for completion but instead a focus on delivering small pieces of functionality at regular intervals could benefit our team in developing the Movier app. The agile concept also provides early feedback loops so that changes can be made quickly without wasting our time, resources. If we need to scrap a functionality due to complexity the agile process allows for this.