

Start

**Define Beyond QWERTY
Project Scope**

**Research and Evaluate
Speech Recognition Models**

**Select suitable Speech
Recognition API or tool**

**Use Flask for Front End to
develop the project as a web
app**

**Create MySql DB to store
the user data obtained**

**Develop the initial Flask
Frontend and link My Sql DB**

**Integrate speech recognition
with Flask frontend**

**conduct testing for
evaluating the Speech
Recognition**

**Finalize frontend and
backend integration**

**Perform testing for
evaluating the working of
the web app**

**Deploy the web app in AWS
Amplify**

End