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**School of Information Technology and Engineering**

**Winter Semester 2019-20**

**Capstone Project Review I**

**Title – WORDZONE**

**Submitted by :**

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**Abstract**

This project is an attempt to bring in various word related paradigms in a single place, where users can learn, understand and find their words.

This project uses NLP to fulfill these. The following are implemented in the project:

1. Findzone - Where user can find words like :
   1. Find Similar words
   2. Find Opposite words
   3. Find Rhyming words (with and without a particular meaning)
   4. Crossword Helper
2. UnderstandZone – Where user can understand their word.
3. KnowledgeZone – Where user can know more words related to the entered word.

To give user a good interface, I will be using Kivy for GUI.

I have made a UI Wireframe using Adobe XD which can be accessed [here](https://xd.adobe.com/view/d214429e-8809-458a-6d4b-6627d385a3fe-a425/).

(The wireframe doesn’t accept inputs, but the buttons redirects to respective screens)

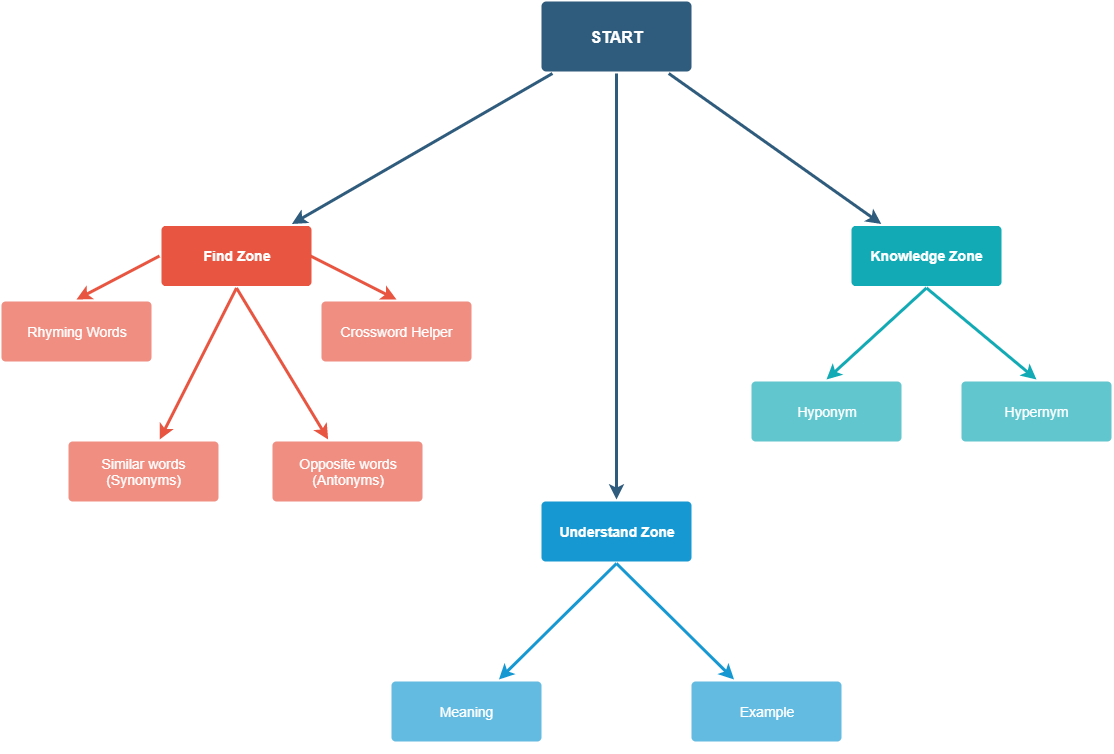
**Literature Survey**

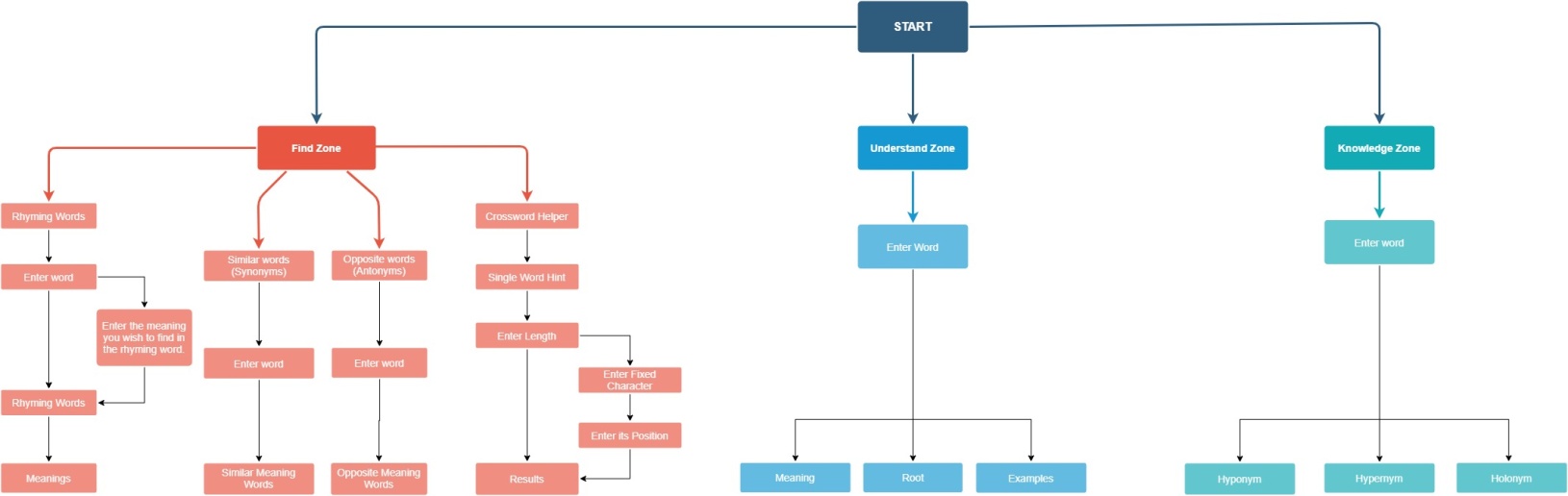
**Design**

Wireframe hosted at:

<https://xd.adobe.com/view/d214429e-8809-458a-6d4b-6627d385a3fe-a425/>

Flowchart (Overview) :



Flowchart (Detailed):