**BASEF/FINAL PROJECT PLAN FOR COMPUTER SCIENCE**

**Ask parents of autism children for questionnaire**

**Steps for BASEF**

**1) Make open-ended questions to determine if the person is a neurotypical or not**

**2) Gather data from the results and finalize a group of people (50-100)**

**3) Have an equal number of male and female data**

**3) Using the group of people questions relating to each of the different categories**

**4) Based on their responses, that Is how the options for the application will be created**

**Gestures**

***Guessing the gestures and emotions of people based on a visual and auditory output***

**Main**

* **Mad**
* **Sad**
* **Happy**
* **Surprise**
* **Fear**
* **Disgust**

**Sub Emotions**

* **Embarrassment**
* **Shame**
* **Pride**
* **Guilt**
* **Envy**
* **Joy**
* **Trust**
* **Interest**
* **Anticipations**

**Sentence-Building**

***Words are mixed and matched, and users must attempt to rearrange the sentence to make sense***

***Prior to this, the same mixed words will be provided to neurotypicals and they will be asked to rearrange it themselves.***

***Correct answers will be given to people on the autism spectrum based on what was said by neurotypicals***

***Situational***

***Users are given situations that are common for people ages 14-18***

***They will get a chance to figure out the correct response and if they make a mistake, then the correct response will be provided to them and they will be given advice for the application.***

***These situations will be answered first by neurotypicals and then based on the results, that is how the choices for the multiple choice will be created.***