**Journal Entry by Swathi Koduri- Respect**

I have chosen Respect as my core XP value for the duration of this project and will see that all members of the team have a mutual respect for each other.

During the third week of the project, we held a meeting in which we accomplished the following steps:

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| * We have decided on the activity Muddy Roads in Minimal Spanning Trees to build our game after taking everyone’s opinions and views into consideration. * We have held a small activity where everyone on the team was supposed to find the minimum path between all houses in the activity page individually. * By doing this, we got to know how different audience would receive the game we would develop. * After doing it by ourselves, we watched videos about Kruskal’s and Prim’s algorithm on finding the minimal spanning tree. * By taking a vote to ensure everybody’s opinion be valued, we decided to go with Kruskals algorithm in our game. * We discussed about the actors in the game and their functionalities and created a use case diagram and activity diagram.   Including the current steps taken to ensure mutual respect between team members, it would be productive to allot some time for each team member to express themselves.  I have learned more about use case and activity diagrams and helped review the use case diagram and activity diagram drawn by Navneet and Amit. We have also decided to create a prototype of our game and set a task to meet with possible audience and see how they like the idea and gather some feedback from them. |
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