

Week 6

Journal for XP Value : Courage by Shafi Dayatar

I would start this week journal with quote as “Courage doesn’t mean you don’t get afraid. Courage means you don’t let fear stop you.”. Being fighting fear is a part of courage and in the past week we have been fight with our nightmares. The most important part of project, Coding. As we are in stage of Coding and implementation and it will take more two weeks to finish this part.

In last week we targeted the main core of our project and it was about connecting two houses using path. It sounds simple, but it is not. For our system path can have multiple blocks in it. In the past week we came up to skip this part and do manual mapping of the roads, but our team took this as challenge, and with courage came up with a solution. This made us our code more feasible in terms of usage. So as per the logic, we implemented a class that would consider a given point, slope and distance, which predicts a new point which matches the distance mentioned with the same slope. So ultimately new predicted point is the on the same line, and is in progression with the blocks of a path.

For Scrum, I am working on sprint planning for this week. In which we decided which tasks are to be taken first to reach towards our end goal. We came up with three task and they are as follows:

- 1) Preparing level using path prediction algorithm.
- 2) Developing Minimal Spanning tree from the previous path available.
- 3) Validator which checks for the user input.

We had a review meeting last tuesday, in which every one gave feedback of their task. Not only that we discussed more about the burndown chart, and questioned more on are we following sprint properly or not.