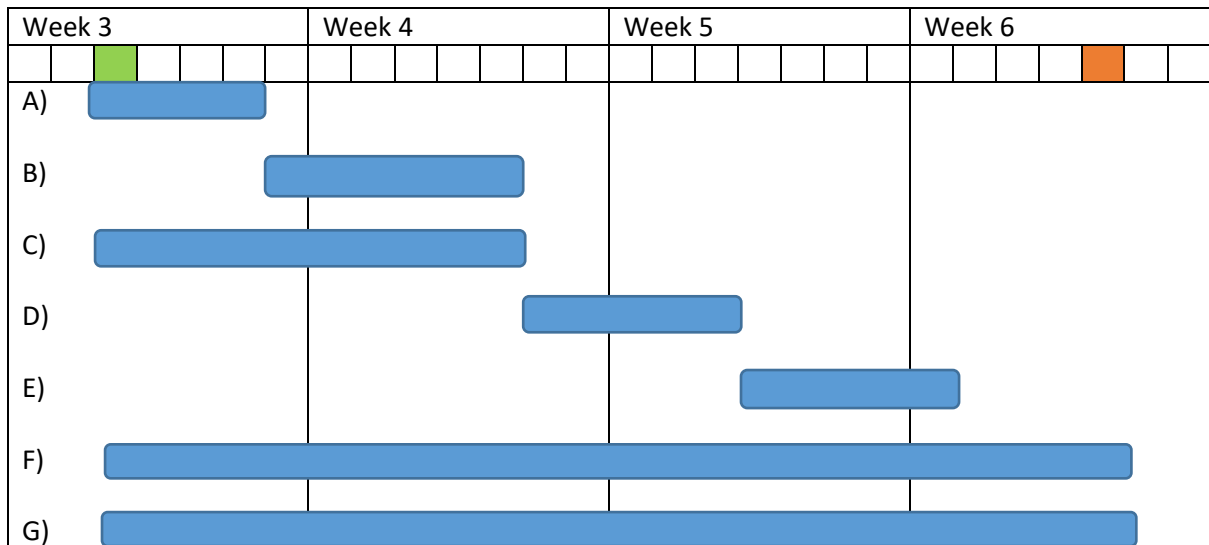


Problem Analysis and Work Plan

Team 19

1. Gantt Chart



2. Work Division

Requirement	Task	Luana	Joseph	Huzaifa
A) Indicated new CA states	Adapt the simulator to be able to display all the different states including burnt, burning and healthy	x		x
B) Set up the Town's Environment	Adapt the simulator to be able to display different kinds of land (storing that in a 'class' or database) and their likeliness and duration to burn	x	x	
C) Design Rule	Design a rule for the CA simulating the fire spread using probabilities (e.g. much higher for the canyon)		x	x
D) Simulate the Wild Fire	Adapt the code using the rule to simulate the spread of the fire starting at different locations	x	x	
E) Include the Wind	Adapt the code to see how different wind situations influence the spread of the fire		x	x
F) Draw Conclusions	Draw conclusions after each partial task is completed answering the client's questions	x	x	x
G) Write Report	Keep track of results in the report and finish each section after the task is completed and include literature review	x		x