Development Plan and Timeline:

As a team we would take 6 months to complete our software system. Nelle would be in charge of implementing the website class where it contains photos of bluffs, weather reports, train capacity, and the alarm that alerts the operators. Nelle would also be responsible for the weather class which includes temperatures, conditions, and the alarm that turns on if the condition is bad. Chanine will be in control of fulfilling the passenger and payment class. The passenger class has the passenger's personal information and permits a passenger to open and close an account by asking the user's personal information. The payment class would allow the user to input their debit/credit card information to purchase a ticket or request a refund. Vincent would be in charge of creating the security and safety class. The security class will have the location of the bluff that has been affected within 300 feet, the website, and alarms. The safety class will allow lifeguards, ambulance, and security to view the location of the unstable rocks. The safety class will also allow the lifeguards, ambulance, and security to access the passengers data. Finally, Isaac will be responsible for implementing the storage class which will let the system store all the classes information. For example, photos accumulated and timeline will be saved up in the storage for one year, the total capacity of each train, and reports of the rating system.