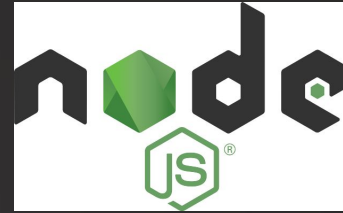
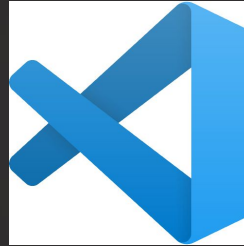


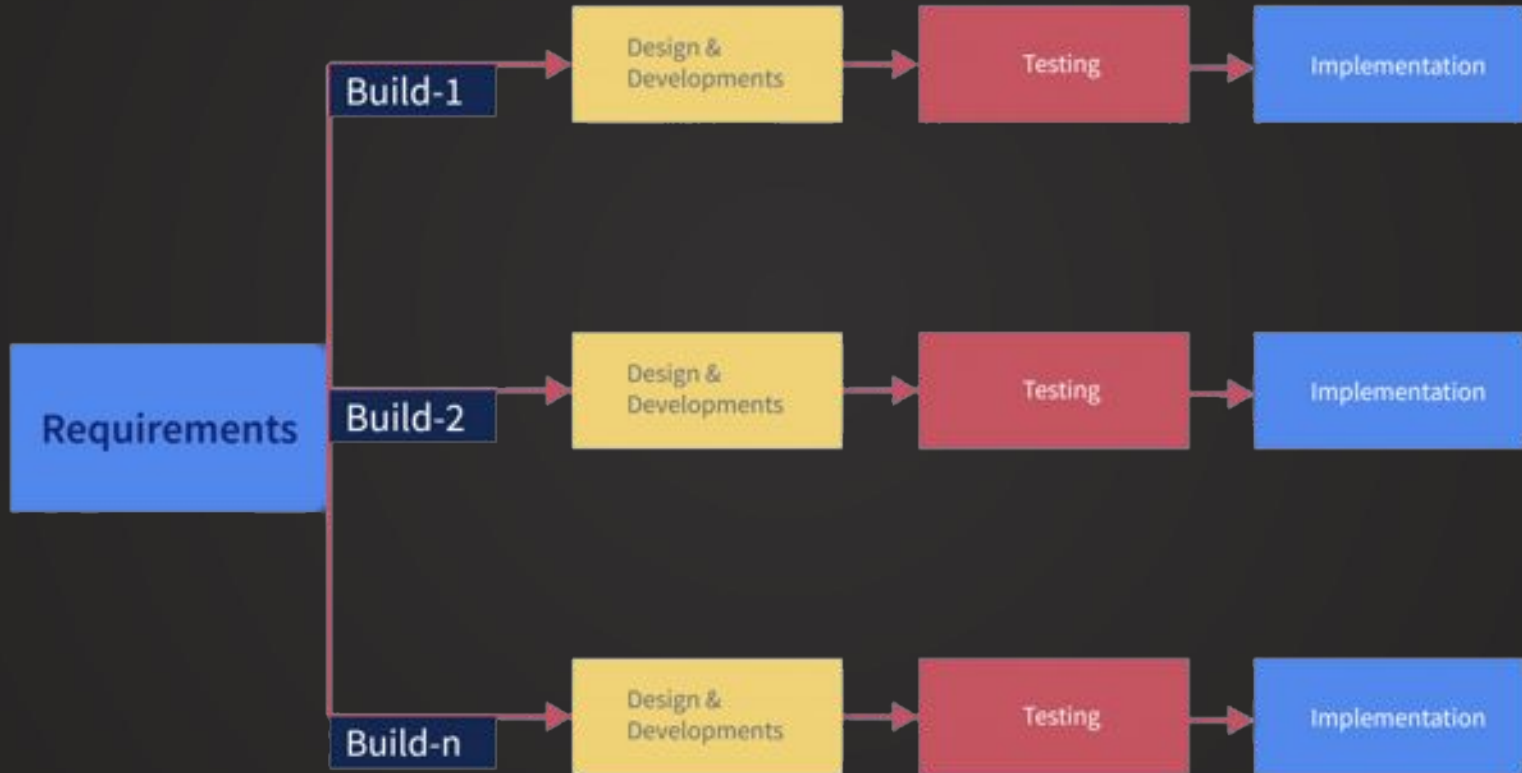
Demonstration of The Student Project Management System

By Shabb03

Tools



Incremental Lifecycle Model



Walkthrough





Questions?



What I would do differently

Tools

React or Angular instead of Node

Documenting

Document in a more neater manner with id's, sections of the project, date and time.

Perhaps automate the process by creating a webpage, Test + Method + Screenshots/Videos

Overall

Better understanding of Django, API's and Javascript

Plan Ahead

Make Diagrams of the Project and present them during a meeting to ensure I know what I am doing and what I have left out

Testing

Develop test cases before starting the project rather than testing during implementation and development

Timetable

Chromosome: <Student, [Assessors], Date, Time, Location>

1.Initial Population

Start off with a random sized population of chromosomes

3.Selection

Select the top 4 chromosomes with the highest fitness value

5.Mutation

Change the genes of some chromosomes to create new parents

2.Fitness Function

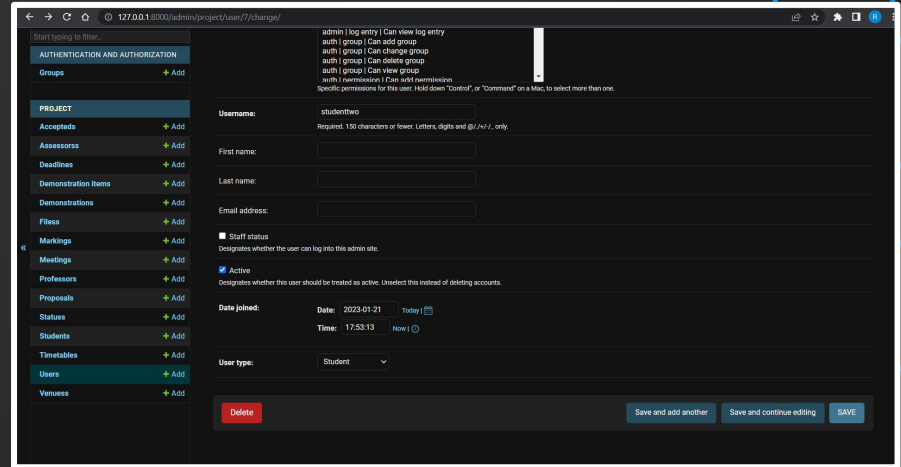
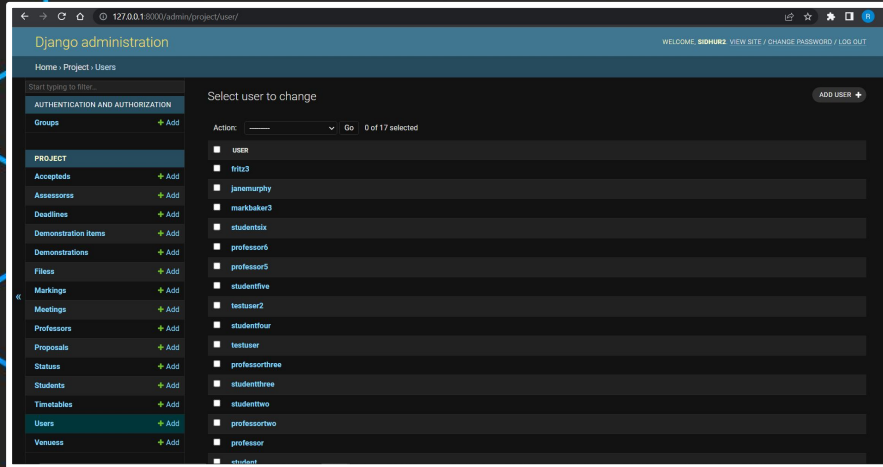
Check for conflicts between dates, times, locations and assessors

4.Crossover

Cut two parents chromosomes at point and swap the genes

Delete Users

127.0.0.8000/admin



Delete Data

Delete Data

This will delete all data excluding registered users

Enter Message: "I confirm to Delete all data"

Delete Data

```
1 class DeleteAllSerializer(serializers.ModelSerializer):
2     class Meta:
3         model = Accepted
4         fields = ['message']
5
6     def create(self, validated_data):
7         message = validated_data['message']
8
9         request = self.context.get('request', None)
10        if request:
11            if message != "I confirm to Delete all data":
12                raise serializers.ValidationError({'Error': 'Incorrect Message'})
13
14            Proposal.objects.all().delete()
15            Files.objects.all().delete()
16            Accepted.objects.all().delete()
17            Meeting.objects.all().delete()
18            Status.objects.all().delete()
19            Venues.objects.all().delete()
20            Marking.objects.all().delete()
21            Timetable.objects.all().delete()
22            Demonstration.objects.all().delete()
23            DemonstrationItem.objects.all().delete()
24            Assessors.objects.all().delete()
25            return (['message': "System Data Cleared"])
26        return None
```