**Timeline**

* I’ll create two modes of work, one using the website that is already developed and other using Python web development tool stack.
* I’ll take half of the amount discussed before the start, rest once the website is complete. That is before moving on to hosting the website.
* In each of the modes given below are mentioned in bullets starting from 1. Each bullet is a checkpoint which is a hard target to achieve and showcase. I have taken warmup duration for this reason, so I won’t miss any deadline, and to manage my college.

**The Pros & Cons of Mode 1(using existing codebase) and Mode 2(using new web dev technology):**

* If we use existing technology, we will have a lot of features, both in the frontend and the backend. Completing this will take lesser time because of requirement of only few corrections and additions.
* If we use the new technology, we can add all the services from scratch. For this I’ll have to sit with you for lot of details and will take slightly more time.
* New technology stack is more flexible and scalable. I can make UI more aesthetic if developing from scratch. I’ll be aware of all the code, which will be easier for me to create documentation.
* The core fact is that, using new stack will be better, but there is lot of effort spent on the current version which will go to waste. Both will get completed in the timelines mentioned below. The call is yours to decide? \_\_\_\_\_\_\_\_\_\_

**Mode 1 (Using PHP):**

1. I will take the code and database and setup in my local system. I’ll navigate the complete code to understand it inside out. This solely will take me 1 week. This is the most crucial step. I’ll collect all code info, navigate all the websites to see the components which are not working and note them down. This is the initial warmup period. This will date from 31st March to 6th April (I must file my EAD post-graduation which will take a sometime).
2. After this period, the project will be completed in 1 month sharp.
3. I’ll complete the functionalities missing, not working or to be added in admin along with data cleaning in 10 days. This will end by 16th April. 10 days to understand everything as we work along.
4. I’ll complete the grantize functionality in 7 days, that will be by 23rd April.
5. I’ll complete the recruitPHD in 7 days, that is by 30th April.
6. Then I will take 4-5 days to finalize things in terms of finalizing UI, database security and backend code review. By 5th May the completely final working code should be ready (I also have exam in this duration so this time I’ll be little busy).
7. Deployment will be done in 2 days, dated 7th May.
8. All the above 7 are checkpoints which must be met with updates. For the warmup period, I will want to connect multiple times to clear my doubts.

**Mode 2(Using Other Web Framework)**

1. We will develop from scratch starting tomorrow, keeping weekly targets. This will require meeting at alternate days.
2. In the first 10 days, we will work to create the base design of all the three portals. This date from 31st March to 10th April.
3. In the next 10 days we will complete the admin portal. This will date to 20th April.
4. In the next 10 days we will finish the grantize portal. This will date to 30th April.
5. In the next 10 days we will finish the recruitPHD portal. Whis will date to 10th May.
6. In the next 7 days I will design database, searching method and security for it. This will date to 17th May.
7. Lastly 5 days for deployment and finishing. Deadline is 22nd May.
8. All the above are checkpoints which must be met.

**Cost Incurred and Where:**

1. The development till the end will not require any cost.
2. Once we will host on AWS, the services such as database and hosting machine will require cost.
3. I should receive half, that is $2000, before starting. Rest $1500 before moving to hosting on AWS.
4. Both the modes will amount to same, but with different timelines.
5. The complete task is to develop all the three web portals successfully. We can manage more tasks later.