

## Bootcamp

- The bootcamp is aimed at training you to become familiar with your in the following modules:
  - Git
  - C#
  - Database design in SQL
  - REST API
  - Assessment Review
  - Front-end 101 (Basics of html/css/js)
  - Vue js
  - Assessment Review
- This is expected to be completed within 3 and a half months

### Schedule:

| Module        | Milestone # | Milestones  | Schedule            |
|---------------|-------------|---|---------------------|
| Basics of Git | 1           | 3 assignments   | Week 1 (1 day)      |
| C#            | 1           | Basics of C# (1 assignment)   | Week 1              |
|               | 2           | Intermediate C# + BDD (1 assignment)                                | Week 1 and Week 2   |
|               | 3           | Repo patterns + IMDB app (1 assignment)                             | Week 3              |
|               | 4           | IMDB assignment   | Week 3              |
| SQL           | 1           | Database Design(2d)   | Week 4              |
|               | 2           | CRUD  | Week 4              |
|               | 3           | Stored procedures   | Week 4 and Week 5   |
| REST API      | 1           | REST - Basics => Endpoint design + DI/Validations + (2 assignments) | Week 5              |
|               | 2           | Service layer   | Week 5 and 6        |
|               | 3           | REST - Basics + DB access (1 assignment)                            | Week 7              |
|               | 4           | REST - IMDD API (1 assignment)                                      | Week 8 and Week 9   |
| Assessment 1  | 1           | Backend Assessment assignment (2 days)                              | Week 10             |
| Front-end 202 | 1           | Front end 101 - 1 assignment  | Week 10 and Week 11 |
| Vue SPA       | 1           | Vue js - online course  | Week 12 and Week 13 |
|               | 2           | Vue js - IMDB assignment  | Week 14 and Week 15 |
| Assessment 2  | 1           | Front-end Assessment (1 day)  |                     |

- Please note
  - Please ensure that you keep up with the schedule as much as possible
  - Repeatedly delaying assignments without a valid reason will have an impact in your performance reviews
  - The schedule is not absolutely fixed, we do expect some delays due to leaves etc.. The schedule we've shared is based on the ideal scenario where you're available every day.
- *Assessment Review*
  - The 'Assessment review' is conducted after you've completed the first 3 modules i.e., C#, SQL and REST API
  - In this review, you'll be given an assignment where you'll have to apply all the concepts you've learnt from the first 3 modules
  - Based on your performance in this assessment and considering your overall performance during the course of the Bootcamp upto that point, we'll take a call on whether you will continue with the onboarding program or not. So please prepare well for this assessment.
- *Mentor/Buddy*
  - Each of you will be assigned a mentor/buddy to help you through the different sessions
  - Your mentor/buddy will be the go to person for any doubts you have during the different modules/sessions.
  - Please don't hesitate to approach your buddy if you get stuck with anything
- *How to submit your assignments for review*
  - Create a new repository on bitbucket - preferably call it 'Bootcamp'
  - For every module you can create a new folder and add your projects in them
    - Eg:
      - For C# create a folder named 'csharp'
      - SQL create a new folder called 'sql'
      - REST - create a new folder called 'REST' ...
  - For every assignment - create a new feature branch and commit your changes into the feature branch.
    - Its a good practice to commit your changes everyday regardless of whether the code you've added is working or not
    - Please follow conventions give [here](#) for writing good commit messages
  - Open a PR to the main branch and share it with your mentor/buddy
  - Once you've got approval from your mentor/buddy - please merge your PR with the main branch

## Your Daily routine

1. Always ping/greet when you start your day, this helps others, especially your buddy/mentor, understand that you have started your day, do the same for end of the day
  - a. Eg:
    - i. Good morning, Starting my day
    - ii. Closing for the day
2. Daily catchup with your Buddy/Mentor
  - a. Your buddy/mentor will decide a time between 3pm and 5pm for daily catchups
  - b. You will be shared a calendar invite for the same
  - c. You are expected to be available for the standup call without fail
  - d. If for any reason you're unable to attend, you are expected to communicate the same at least 1 hour before the scheduled time
  - e. This catchup is an opportunity for you to
    - i. Discuss the progress
    - ii. Clarify any doubts
    - iii. Resolve any blockers/issues you have
  - f. Your mentor may ask you questions to understand how well you've understood the concepts
3. Daily EOD updates
  - a. You're expected to provide your EOD updates daily without fail
  - b. You can provide the updates using this [form](#)
    - i. Please ensure you're signed in to your shared email account while submitting
  - c. You're required to provide the following info
    - i. Module
    - ii. Milestone
    - iii. What was done today?
    - iv. Are there any blockers?
    - v. What are you planning to do tomorrow?
  - d. Some examples of the updates are
    - i. **Eg 1**
      - Module
        - C#
      - Milestone
        - Milestone 1
      - What have you completed today?
        - Completed C# Basics course upto Section5
      - How easy did you find the concepts as part of this milestone?
        - 4

- Are there any blockers?
    - None
  - What is your plan for tomorrow?
    - Complete the C# Basics course upto Section11
- ii. **Eg 2**
- Module
    - C#
  - Milestone
    - Milestone 3
  - What have you completed today?
    - Completed C# Basics course
    - Started with Assignment 1
      - i. Completed 4 questions
  - How easy did you find the concepts as part of this milestone?
    - 3
  - What blockers did you face during this milestone / Have they been resolved?
    - Unable to figure out how C# lists work.
    - I reached out to Harsha / he helped me
    - I will try to revise this milestone again
  - What is your plan for tomorrow?
    - Complete Assignment 1
    - Share PR for review
    - Start with C# advanced course
- e. NOTE: If you're worked on 2 different modules for the day, eg: Completed C# and started with SQL. Please submit the form twice, one for each module
4. How to contact your buddy/mentor for help during the day
- a. Each of you will be added to the discord server
  - b. There is a text channel created for every buddy/mentor with their initials
  - c. You can ping your issues/doubts in the text channel created for your buddy/mentor
5. IMPORTANT NOTES:
- a. PLEASE BE PREPARED FOR YOUR DAILY CATCHUP
    - i. Your mentor/buddy will not be available for discussions throughout the day
    - ii. You're expected to come prepared for the daily catchups and clarify critical doubts/blockers

## How to request for leaves

- Please use this [form](#) to submit a request.
- Mention your email, choose the period for the leave along with the reason.
- Also ensure that you've included your mentor/buddy in the "Your mentor's email" section.
- Once we approve it, you'll get an email with the confirmation for the same

## Work Etiquettes

- Always ping/greet people when you start your day, this helps others understand that you have started your day, do the same for end of the day
- Make sure you have daily calls with your mentors and keep them updated of your status
- It's best to react to a message to show that you have read it, this works as an acknowledgment
- Whenever you go away for some time, pls inform that also. You can take as many breaks as you need but it is important to let others know that you're AFK(Away from Keyboard).
  - Eg: "AFK 30mins", "AFK lunch" , "Back" (When you're back online again).
- You're expected to be online on discord during the day as mentors, module heads can ping you or ask to join for a call any time, so informing your availability is important.