Bootcamp

- The bootcamp is aimed at training you in the following modules listed below
- This is expected to be completed in 4/4 and a half months

Schedule

Module	Milestone #	Milestones	Schedule (for interns)
Basics of Git	1	4 assignments	Week 1 (1 day)
C#	1	Basics of C# (1 assignment)	Week 1
	2	Intermediate C# (1 assignment)	Week 1 and Week 2
	3	Advanced C#	Week 3
	4	Repo patterns + IMDB console app	Week 3
SQL	1	Database Design(2d)	Week 4
	2	CRUD	Week 4
	3	Stored procedures + indexes	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	First Assessment Review	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	Re-Assessment - Only for those on stand-by (refer to instructions below)	

IMPORTANT: Assessment Reviews

First Assessment Review

- The first 'Assessment Review' will be conducted after you complete the first three modules: C#, SQL, and REST API.

- In this review, you'll be given an assignment to apply all the concepts you've learned from these three modules.
- Based on your performance in this assessment and your overall performance up to this point, a decision will be made regarding your continuation in the onboarding program.
- Please prepare well for this assessment.
- NOTE: There are 3 possible outcomes for this:
    a. Confirmation of your full-time offer
        - If your performance is upto our expectations, then we will confirm your full-time
        - Your joining dates will be discussed based on your college completion
        - You will still continue the training for the front-end modules, but there will be no "Re-Assessment"
    b. On Stand-by
        - If your performance is not satisfactory
        - You will continue the bootcamp training for front-end modules
        - After the front-end modules, you will have a final "Re-Assessment" to decide whether you are eligible to continue or not
    c. Rejected
        - If your performance is below our expectations
        - We will be sharing an internship certificate for the duration upto that point

Re-Assessment

- The final 'Re-Assessment' will be conducted after you complete the front-end modules
- In this review, you'll be given an assignment where you'll apply all the concepts you've learned from the entire course.
- NOTE: There are 2 possible outcomes as a result of this:
    a. Confirmation of your full-time offer
        - If your performance is upto our expectations, then we will confirm your full-time
    b. Rejected
        - If your performance is below our expectations
        - We will be sharing an internship certificate for the duration upto that point

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Bootcamp Process

- 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 above is based on the ideal scenario where you're available every day.

Mentor/Buddy

- Each of you will be assigned a mentor/buddy to guide you through the different sessions.
- Your mentor/buddy will be the go-to person for any doubts you have during the various modules/sessions.
- Please don't hesitate to approach your buddy if you get stuck with anything.

Completing Modules

Step 1: Complete Milestones

- Each module will have a set of milestones.
- Each milestone will involve two tasks:
    - Learning
    - Assignment + Review
- The learning task is completely up to you.
- You will be provided with the learning materials, and you must go through them to understand the concepts.
- At the end of each milestone, you will complete an assignment that covers the concepts you learned from the materials.
- After completing the assignment, create a PR for review.
- Your mentor/buddy will review the PR and request changes if necessary.
- The milestone will be considered complete only after your mentor/buddy approves it.

How to Submit Your Assignments for Review

1. Create a new repository on Bitbucket, preferably named 'Bootcamp'.
2. For each module, create a new folder and add your projects in them:
    - For C#, create a folder named 'csharp'.
    - For SQL, create a new folder called 'sql'.
    - For REST, create a new folder called 'REST'.
3. For every assignment, create a new feature branch from **master/main branch** and commit your changes into it.
    - It's a good practice to commit your changes daily, regardless of whether the code works or not.
4. Please follow the conventions provided here for writing good commit messages.
5. Open a PR to the main branch and share it with your mentor/buddy.

Step 2: Module Demo

- Once you complete all the milestones in a module, there will be a demo with the module owner.
- This will be initiated by your mentor after you've finished all the milestones.
- During this demo, you will:
    - Present your assignment
    - Explain the concepts you've learned in the module
- If your performance is satisfactory:
    - You will receive feedback on areas to improve or additional tasks to work on.
- If we find that you haven't fully understood the module:
    - You will be asked to revisit the concepts, and a re-demo will be scheduled.
- The module will only be considered complete after the module owner is satisfied with your understanding.

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

NOTE: If you're working from office - then you will be assigned on keka platform. Please use the keka platform to request leaves.

The following instructions are for those who are not working from office - remote

- 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.