Selection Process

Our hiring process will consist of the following three stages:

- 1. **Assignment Round** Skill-based assessment (details attached)
- 2. Virtual Interview Technical and role-specific discussion
- 3. In-Person Interview Final round at our office

Note: In case we receive a high volume of strong submissions, we may introduce an additional evaluation round to ensure a thorough selection.

Assignment Submission

This assignment applies to all applicants for the roles of:

Back End Engineer, Front End Engineer, Full Stack Developer, and Al-Enabled Developer.

- Please find the assignment document attached.
- Once completed, upload your final ZIP file (code, README, and any supporting material) using this Google link form

In Case of Queries

If you have any doubts regarding the assignment or face any issues during submission, please reach out by replying to this email. Our team will get back to you as soon as possible.

Doyel (TA Lead) - 8552883232, Ankush Bansal (Head HR) - 9041631972

Kev Pointers

- 1. **Submission** Create (a) code folder and (b) documents folder with documents listed above (PRD, prompt file and bonus question file). Create a ZIP file including both the folders. Name the file as LASTNAME-FIRSTNAME-FAMILYAPP. You can upload the ZIP file in the attached google form.
- 2. Google Form Link CLICK HERE
- 3. Assignment File Attached
- 4. **Deadline for Submission of the Assignment** Please submit the assignment maximum by 6:00 PM, 11th June 2025



Assignment for Front End, Back end and Al developers

Objective:

Your job is to build a fully functional application (can be web or mobile sdk) which can be used by a family of three to manage their household. The application will be used by the family to manage their day to day activities such as their weekly meal planning for everyone, child's activity calendar,

Sample features:

- Weekly meal planning basis cuisine preferences through LLM integration (Gemini or ChatGPT, etc)
- Creating a shopping list based on user's meal preferences
- Child's activities planner like soccer class, music class, etc.
- Interfaces for cook, driver, admin panel and module, parent module, etc.

Tips to complete the assignment efficiently:

Feel free to use as much automated or AI generated prompts as possible. This includes using GPT prompts extensively (e.g. I don't know how to build a no-code app, give me a step-by-step guide to build a web or mobile app on my desktop / laptop). Stick to web app if it is easier for you. Mobile sdk creation will definitely earn insane bonus points.

Be creative with your features. Have fun!

Outputs needed:

- 1. Create a Product Requirement Document (PRD) using chatgpt or any other LLM model
- 2. Generate the application / web app using a no-code tool or a vibecoding tool (such as Cursor, etc)
- 3. Create a one-pager explaining your thinking on the functionalities you are creating, the UI/UX choices you made, and 5 bullet points on what the further developments will / can be done on the app. Also please explain the choice of LLM / Integrated Development Environment (IDE) tool, etc.
- 4. Share all the prompts that you have used sequentially in a text file.
- 5. **Optional for bonus points:** What will a good **GTM** strategy look like to sell this app to households. Detail out what is the market size, target customer segments (income,

family size, etc) what is the revenue model, what is the marketing strategy and distribution strategy.

Submission of the application:

Create (a) code folder and (b) documents folder with documents listed above (PRD, prompt file and bonus question file). Create a ZIP file including both the folders. Name the file as LASTNAME-FIRSTNAME-FAMILYAPP. You can upload the ZIP file in the google form, shared with you on email.

How will we grade the submission:

- 1. Over-all completed submission 40% of the grade
- 2. Features and creativity of features 20% of the grade
- 3. Elegant Ui/Ux and system design 20% of the grade
- 4. Prompting technique 20% of the grade
- 5. Bonus submission 20% additional grade

Note - Any self updating db or data tables that need to be created, can be local (no need to use any cloud solutions for this exercise).

In case you have any doubts regarding the assignment please revert to the email.