**Project Design Phase**

**Proposed Solution Template**

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| Date | 28 June 2025 |
| Team ID | LTVIP2025TMID53030 |
| Project Name | Learnhub : Your Skill For Enhancement |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Traditional learning lacks flexibility, affordability, and personalization. Learners struggle to find structured, interactive, and accessible online platforms that offer both free and paid options, certification, and real-time tracking. |
|  | Idea / Solution description | LearnHub is a MERN-stack-based online learning platform that offers user-friendly access to structured courses, student and teacher dashboards, certification upon completion, filtering by category or difficulty, and support for both free and paid learning modules. |
|  | Novelty / Uniqueness | Unlike generic platforms, LearnHub combines personalized filtering, progress tracking, certificate issuance, role-based access (student, teacher, admin), and a modern UI/UX built with React, Bootstrap, and Material UI, enabling an optimized and inclusive learning experience. |
|  | Social Impact / Customer Satisfaction | Empowers students and professionals by making quality education accessible anytime, anywhere. Promotes self-paced learning, increases digital literacy, and builds job-ready skills, leading to higher learner satisfaction and social upliftment. |
|  | Business Model (Revenue Model) | Freemium model with a mix of free and premium (paid) courses. Revenue is generated via course purchases, subscriptions, educator commissions, and potential partnerships with educational institutions or companies. |
|  | Scalability of the Solution | Built using scalable technologies (MongoDB, Express, React, Node.js). The platform can support increasing user base, more courses, and real-time updates. |