

**Project Design Phase**  
**Proposed Solution Template**

Date	14 April 2025
Team ID	SWTID1742745633
Project Name	ViewVoyage
Maximum Marks	2 Marks

**Proposed Solution:**

S.No.	Parameter	Description
1	<b>Problem Statement (Problem to be solved)</b>	Users struggle to find a user-friendly and trustworthy platform to upload, discover, and share videos with social features like comments, likes, and collections. Most platforms are either too generic or lack personalized discovery and control.
2	<b>Idea / Solution Description</b>	ViewVoyage is a video-sharing platform that allows users to upload, browse, and interact with videos through features like search by title, user authentication, video details, likes, watchlist, and download functionality — all with a clean and modern interface.
3	<b>Novelty / Uniqueness</b>	Combines core streaming features with personalized watchlists, aesthetic UI themes, and simplified UX tailored for casual creators and viewers; supports a community-oriented, privacy-conscious experience.
4	<b>Social Impact / Customer Satisfaction</b>	Promotes expression and sharing of knowledge or creativity among individuals, especially students and content creators; encourages safe interactions with options to moderate and manage content.
5	<b>Business Model (Revenue Model)</b>	Freemium model with optional ad-free experience, premium creator tools, and sponsored video placements; partnerships with educational content creators and institutions for exclusive content.
6	<b>Scalability of the Solution</b>	Designed with modular React components and a scalable backend (Node.js + Express), making it easy to add features like real-time comments, analytics, or mobile app support in the future.