**ASSIGNMENT 01**

Name : Harpreet kaur                                                student id:200534234

**APP  IDEA** :Travel Journal App

**PURPOSE OF APPLICATION :**

The Travel Journal app is designed to help users document and share their travel experiences seamlessly. Users can create digital travel diaries by logging locations visited, attaching photos and notes, and creating a visual narrative of their journeys. The app aims to provide a personalized and engaging platform for users to reminisce about their adventures and share them with friends and family.

**LIST OF CONCEPT TO BE USED:**

Planning:

* Define goals and features.
* Identify target audience.
* Creating wireframes/mockups.

Front-End:

* Choosing a framework (React, Angular, etc.).
* Designing UI (Figma, Sketch).
* Use HTML, CSS, and JavaScript.
* Integrating mapping APIs (Google Maps, Mapbox).
* Implementing  user authentication.

Back-End:

* Choosing a server-side language (Node.js, Python, etc.).
* Selecting a database (MySQL, PostgreSQL, MongoDB).
* Develop APIs.
* Implement secure authentication.
* Choosing a hosting service (AWS, Heroku).

Functionality:

* Manage user data (create, edit, delete journeys).
* Integrate notifications (push, email).
* Payment integration (if applicable).

Testing and Deployment:

* Conduct thorough testing.
* Deploy to a production environment.

Monitoring and Analytics:

* Implement monitoring tools.
* Integrate analytics for insights.