**Work Breakdown Structure**

**IT22075994**

**Skill Sharing Posts**

🔹 CRUD Operations:

* Allow users to upload up to 3 photos or 30-sec videos with descriptions.
* Users can view posts in their feed.
* Users can update the media or edit the description of their own posts.
* Users can delete their own posts.

🔹 Additional Responsibilities:

* Implement media upload functionality (photos/videos).
* Categorize posts by topic/skill type.

**IT22212054**

**Learning Plan Sharing**

🔹 CRUD Operations:

* Users can create, edit, and delete personalized learning plans.
* Allow setting milestones & tracking plan progress.
* Users can view and follow learning plans from others.
* Plans can be updated with additional learning materials.

🔹 Additional Responsibilities:

* Provide recommendations based on learning plans.
* Implement a progress reminder system.

**IT22060044**

**Learning Progress Updates**

🔹 CRUD Operations:

* Users post progress using predefined templates.
* View personal and others’ progress updates.
* Edit progress details.
* Remove progress posts.

🔹 Additional Responsibilities:

* Enable users to track progress via visual charts.
* Allow users to mark progress as private or public.

**IT22280442**

**Interactivity & Engagement**

🔹 CRUD Operations:

* Users can add likes and comments on posts.
* Users can view total likes and comments on posts.
* Users can edit their own comments.
* Users can remove their own comments; post owners can also delete comments.

🔹 Additional Responsibilities:

* Implement reaction features (e.g., emojis).
* Add a report/comment moderation system.

**Shared Responsibilities**

**User Profiles & Social Features**

🔹 CRUD Operations:

* Users can create and edit their profiles.
* Display shared posts, learning progress, and engagement stats.
* Users can follow/unfollow other writers.
* View follower count and engagement analytics.

🔹 Additional Responsibilities:

* Implement profile privacy settings.
* Add a verification badge system.

**Authentication & Security**

🔹 Additional Tasks:

* Secure user authentication (OAuth 2.0 / JWT).
* Implement password reset & account recovery.
* Protect API endpoints from unauthorized access.

🔹 Additional Responsibilities:

* Enable multi-factor authentication (MFA).
* Implement session timeout/logout features.

**Notifications**

🔹 Additional Tasks:

* Auto-generate notifications for follows and mentions.
* Real-time updates for shared posts and progress.

🔹 Additional Responsibilities:

* Allow customization of notification frequency.
* Implement push notifications for mobile users.