**Greenshare – Requirements**

*Greenshare will be a social media application for home gardening.*

**1. User Accounts & Profiles**

* User registration (email, username, password, profile picture)
* Profile customization (bio, location, list of grown crops)
* Follow/unfollow other users

**2. Home Feed & Content Sharing**

* Users can post text, images, and videos related to gardening
* Posts can include categories like "Tips," "Harvest Showcase," or "Crop Trading"
* Like, comment, and share posts

**3. Crop Trading Feature**

* Users can list crops they want to trade (with descriptions, photos, and location)
* A messaging system or request feature for trade discussions
* Rating/review system for traders

**4. Gardening Tips & Community Engagement**

* Dedicated section for gardening tips and best practices
* Users can ask gardening-related questions and receive answers
* Tagging system for topics (e.g., "Tomatoes," "Indoor Plants," "Organic Farming")

**5. Search & Discovery**

* Search by crop type, location, or user
* Trending or recommended posts based on user interests
* Categories for different types of gardening (urban gardening, hydroponics, etc.)

**6. Notifications & User Interaction**

* Alerts for likes, comments, and follows
* Notifications for trade requests or replies to questions
* Customizable notification settings