**Overview:**  
Build a full-stack web application called **Will App**. It enables small groups of up to 4 users to commit to personal goals ("Wills") and support each other through accountability. There are two user types: **Admin** (for future scaling; minimal logic for now) and **Regular Users** who can sign up, join or create a group (“Inner Circle”), and participate in shared Will commitments.

**🔒 Authentication (Pre-Landing)**

* Allow users to sign up or log in using **email + password** only (no 2FA).
* On successful login/signup → redirect to **Landing Page**

**🏠 1. Landing Page**

* **Headline**: “A space to grow with your people.”
* **CTA**: Button labeled **“Start Your Journey →”** → navigates to Inner Circle Page

**🧑‍🤝‍🧑 2. Inner Circle Page**

**IF user is *not* in a circle:**

* Show buttons:
  + **Join a Circle** → input invite code
  + **Create a Circle** → auto-generates a circle with a unique invite code

**IF user *is* in a circle:**

* Show:
  + Invite code
  + Member count (1–4 users)
  + Button: **Enter Circle**

**Rules:**

* Min 1 user per circle
* Max 1 circle per user
* Max 4 users per circle

**Join Logic:**

* If invalid code → “No circle found with that code.”
* If full → “This Circle is full.”
* If already joined → “You’re already a member of this circle.”
* Else → add user to circle

**Create Logic:**

* Auto-generate 5-char invite code (e.g., J3ZQ9P)
* Create circle with:
  + creator user as first member
  + store invite code
* Return invite code and circle ID

**🧭 3. Inner Circle Hub**

**Sections:**

* **Members List** – Display all member usernames (or emails)
* **Will Status Button** – Single status button that changes based on Will lifecycle:

| **State** | **Button Label** | **Logic Summary** |
| --- | --- | --- |
| No Will exists | Start a Will | No Will exists yet |
| Will scheduled | Will scheduled | All members submitted; start date is in future |
| Waiting on members | Will pending | Some members haven’t submitted yet |
| Will active | Will active | All submitted + current time ≥ start date |
| Will completed | Will completed | Current time ≥ end date |

Clicking button navigates to the **Will Details Screen**

**📝 4. Start a Will (3-Step Flow)**

Only one Will per circle at a time.

**Page 1 – Set Dates**

* Input: Start Date/Time, End Date/Time
* Validations: start in future, end after start
* Button: Next

**Page 2 – “What Will You Do?”**

* Input: “I will…”
* Validation: Not empty
* Button: Next

**Page 3 – “Why?”**

* Input: “Why are you doing this?”
* Validation: Not empty
* Button: **Submit Will**

**Backend:**

* Create Will object:
  + circle\_id, created\_by, start\_date, end\_date
  + commitments: list of user ID + text + reason
  + members\_confirmed: [creator ID]
  + status: "pending"

**✅ 5. Joining a Will (Other Members)**

* Triggered by clicking "Will pending"
* Step 1: “I will…”
* Step 2: “Because…”
* On submit:
  + Add to commitments
  + Add user ID to members\_confirmed

**Will transitions:**

* If not all submitted → stays "pending"
* If all submitted → becomes "scheduled"

**📆 6. Will Lifecycle Logic Summary**

**⏳ No Will**

* Button: Start a Will → opens setup flow

**🚧 Will Pending**

* Subtext: “X / Y members have submitted their Will”
* Clicking shows:
  + Submitted commitments
  + Pending members
  + Prompt to submit (if user hasn’t)

**📅 Will Scheduled**

* Starts in the future
* Displays all locked commitments + dates

**🔥 Will Active**

* Start date reached
* Show:
  + Commitments
  + Time remaining
  + **Mark as Done Today** button (user-specific)

**✅ Will Completed**

* End date passed
* Display recap + **Acknowledge Completion** button
* Once all members acknowledge:
  + Archive Will
  + Circle hub resets to: Start a Will

**🔄 Shared Component: Will Details Screen**

Adaptively displays:

* Commitments
* Time & status
* Submission/acknowledgment as needed
* No editing allowed once Will is scheduled

**🗃️ Suggested Backend Schema (NoSQL style)**

**Users**

json

CopyEdit

{

"\_id": "user\_id",

"email": "...",

"passwordHash": "...",

"circle\_id": "circle\_id"

}

**Circles**

json

CopyEdit

{

"\_id": "circle\_id",

"invite\_code": "ABCDE",

"members": ["user\_id\_1", "user\_id\_2"]

}

**Wills**

json

CopyEdit

{

"\_id": "will\_id",

"circle\_id": "circle\_id",

"created\_by": "user\_id",

"start\_date": "...",

"end\_date": "...",

"status": "pending/scheduled/active/completed",

"commitments": [

{

"user\_id": "...",

"what": "I will...",

"why": "Because..."

}

],

"members\_confirmed": ["user\_id"],

"acknowledged\_members": ["user\_id"]

}