# Team members:

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User story 1: (First time user)
A user registers an account.
The user declares his/her role. A role can be a parent or a child.
The user must declare his/her role as a parent to continue the registration.
The user input his/her information to create an account.
The information includes name, email address, date of birth. The user creates a password for his/her account.

User story 2: (adding child account)
Only parent accounts can create child accounts.
Parent account creates a PIN login for each child account.
A parent account can modify a child account.
A parent account can delete a child account.

User story 3:
The child account stores the child's information.
The information includes name, age, sex.
The child account stores the child's tasks.
The child account stores the screen time of that child.

User story 4:
A parent account can manage multiple child accounts.
At most two parent accounts can manage the same child account.
A child account can be only managed by only one or two parents accounts.

User story 5:
The parent account can set a limit screen time for each child account.
The parent account can add or reduce screen time for each child account.

User story 6:
The parent sets a schedule for when each child is allowed screen time, or when certain applications are to be blocked.

User story 7:
The parent account can assign tasks to the child account.
The parent account can approve/deny for the completion of the task.
The parent account can also choose whether task approval is automatic or manual.
The parent account can approve/deny the extension time request.
The parent account can remove a task from the child account.

User story 8:
The parent account can make a task recurrent.
It can be daily, weeky, monthly, or customized.

User story 9:
A task consists of the name of the task, the start time, the end time, the goal, the reward, the status of the task, the media file to prove the completeness.
Multiple child accounts can share the same task.
The status of a task can be "not started", "in process", "completed", or "failed".

User Story 10:
The goal of a task has a goal name.
The goal of a task has a description.
The description is the instruction for a child to complete the task.

User story 11:
The reward is the screen time, or the availability of a certain app.
The screen time rewarded can be added to the current available screen time.
The screen time will decrease when the child account is using his/her phone.
The screen time cannot be less than 0.
The child account will be warned when screen time is close to 0
If the screen time equals 0, the child account cannot use the phone.

User story 12:
The task is "not started" when the start time is after the current time.
The task is "in process" when the current time is between the start time and the end time.
The task is "completed" when the child account submits the proof and marks it as "completed" and at least one parent account approves the completion.
When the task is shared by multiple child accounts, the task is "completed" when at least one child account submits the proof and marks it as "completed" and at least one parent account approves the completion. The proof for a task can be a photo or a video.
The task is "failed" when the current time is after the end time and the task has not been marked completed.

User story 13:
The child account can be assigned tasks by the parent account.
The child account will be notified whenever a task is assigned to him/her.

The child account can submit the proof for the task's completeness.
The child account can mark the task as completed.
The child account can request extended time for the task.
The reward can be only rewarded when the task is marked "completed"