

STUDY PAL

Fall in love with studying

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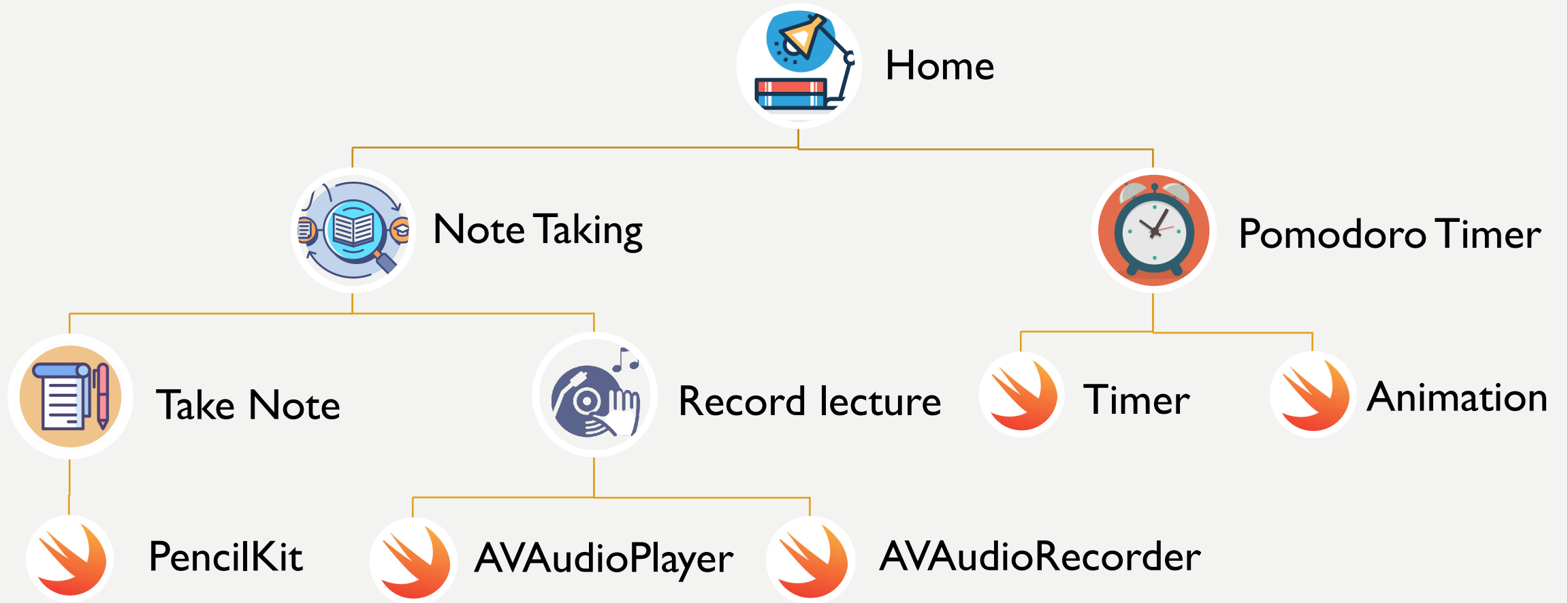


Overview Description

- Study Pal is a study app that combines note-taking, audio-recording and pomodoro timer.
- Stay focused on studying.
- Stay organized with notes.
- Stay closely with lectures.
- All you need, one app.



Architecture



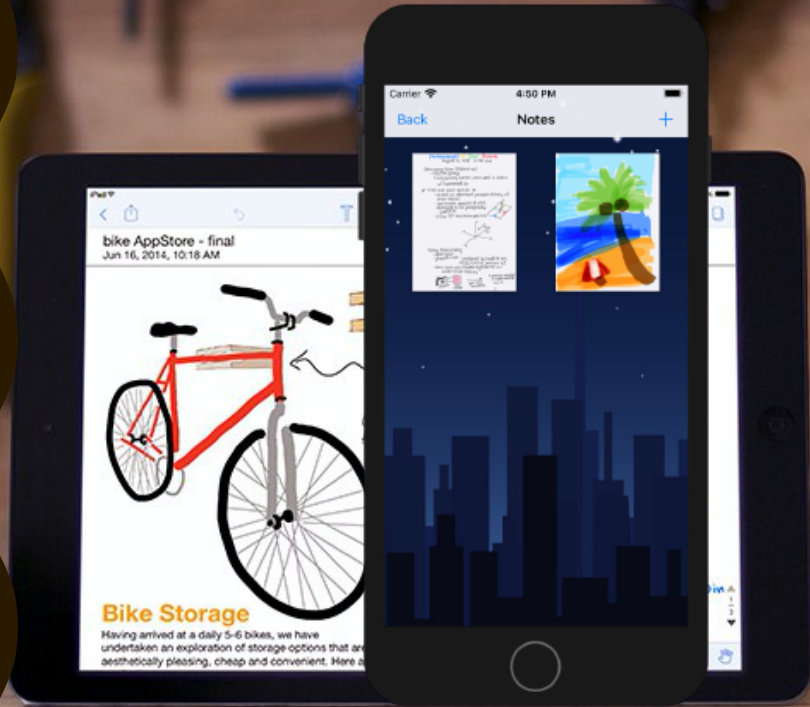
Study Pal

Functionalities

Functionality

Note Taking

- **Create** a new note
- **Draw/** write /erase in a note
- **Choose** different colors and pencils
- **See** all history notes with previews
- **Share** note as an image
- **Change** a note to read mode or edit mode
- **Rotate** the phone to have a scaled view of notes



Functionality

Audio Recording

- **Record** audio with recording time displayed
- **Pause and stop** recording/playing
- **List** all history recordings
- **Play** recording with start and left time displayed
- **Fast forward and rewind** a recording
- **Slide** the slider to adjust the time when playing an audio



Functionality

Pomodoro Timer

- **Select** a time to study
- **Count down** time when timer starts
- **Show progress** in animation
- **Pause, resume and stop** timer at any time
- **Automatically pause** timer when user leave the current view



Study Pal

Highlights

Highlights

- Use **PencilKit** to enable drawing, erasing, choosing different colors and pencils
- Provide **image-preview** of all created notes
- Use **animation** to show timer progress, the animation is **update-to-date** with the timer even if they are paused and resumed
- Use **AVAudioRecorder** and **AVAudioPlayer** to implement audio play and record
- User can **play, pause, fast-forward, rewind** an audio and **slide** to control audio progress
- Pomodoro timer will **automatically pause** if users leaves the current view

Study Pal

Demo



Thanks!