2018 CAU iOS App Development

**Team Noty**

**Index**

1. **Software Requirement Specification**

* Introduction to the system
* functional description
* project glossary
* development and target platforms

1. **Analysis & Design, Implementation**

* Software architecture
* Design model

**INTRODUCTION TO THE SYSTEM**

Noty : 일기, 플래너, 여행일기, 육아일기 등 다양한 템플릿에 따라 사용자가 직접 쓰고 그릴 수 있는 다이어리 어플

**Functional Description**

UC1. Load the files

UC2. Open the selected file

UC3. Deleted the selected file

UC4. Edit the diary cover

UC5. Edit the diary Inlay

UC6. Choose the diary type (diary, planner, travel)

UC7. Choose the term of the diary

UC8. Drawing line with a pencil

UC9. Selected the multiple colors of pencil

UC10. Drawing line with a highlighter

UC11. Selected the multiple colors of highlighter

UC12. Set brush stroke widths and opacity

UC13. Import Image

UC14. Erase on touch

UC15. Select area with lasso tool

UC16. Open the sticker’s window

UC17. Choose the sticker

UC18. Pasting the sticker

UC19. Open the masking tapes’ window

UC20. Choose the tape

UC21. Pasting the tape

UC22. Undo the last thing

UC23. Redo

UC24. Exit the painting window

UC25. Save the data

**SYSTEM DIAGRAM**

**DEVELOPMENT AND TARGET PLATFORMS**

|  |  |
| --- | --- |
| OS | iOS |
| Xcode | 8.0.1 |
| Target | Ipad 9.7, iPAD 10.5, iPAD 12.9.. |