

Mobile Application Development (MAD)
Final Project Submission Form

Application Title:	HI3	App. Icon	
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- * **Highlight those different or extra parts from Progress Submission Form.**
- * **You may attach more details as an appendix if given space is not enough.**
- * **Ensure all the files can be open (no corruption) before submission**
- * **No Late Submission is accepted. No other means (such as email) of re-submission)**

1) Items of submission (Checklist) and general evaluation:

Softcopies (Submit to SOUL)

O Complete Program Source:

Item	Softcopies of project files and File names for submission on SOUL
1	CH20_MAD.zip
2	CH20_MADAPK.zip (maybe the files related are too big, its > 1GB so I need to zip it and upload to google drive for you check if something goes wrong)
3	HI3.zip (This is the whole project, in case the files have problems)
4	
5	
Item	Softcopies of project files and File names for submission on SOUL (Resources Files)
1	bgm.zip (The Sound files)
2	drawables.zip (The Images files)
3	
4	

O Project Documentation (word doc and pdf files):

Item	File name for submission on SOUL
1	CH20_MADFF.docx
2	CH20_MADFF.pdf
3	CH20_MADPP.pptx
4	CH20_MADPP.pdf

HardCopies (Color Printing is NOT required)

Project Submission Form (Hard Copy) (double sides)

O Presentation Slides, multiple slides printed in one page (4 in 1) and double sides

Basic Evaluation

Technical Requirement, Compilation & Operation

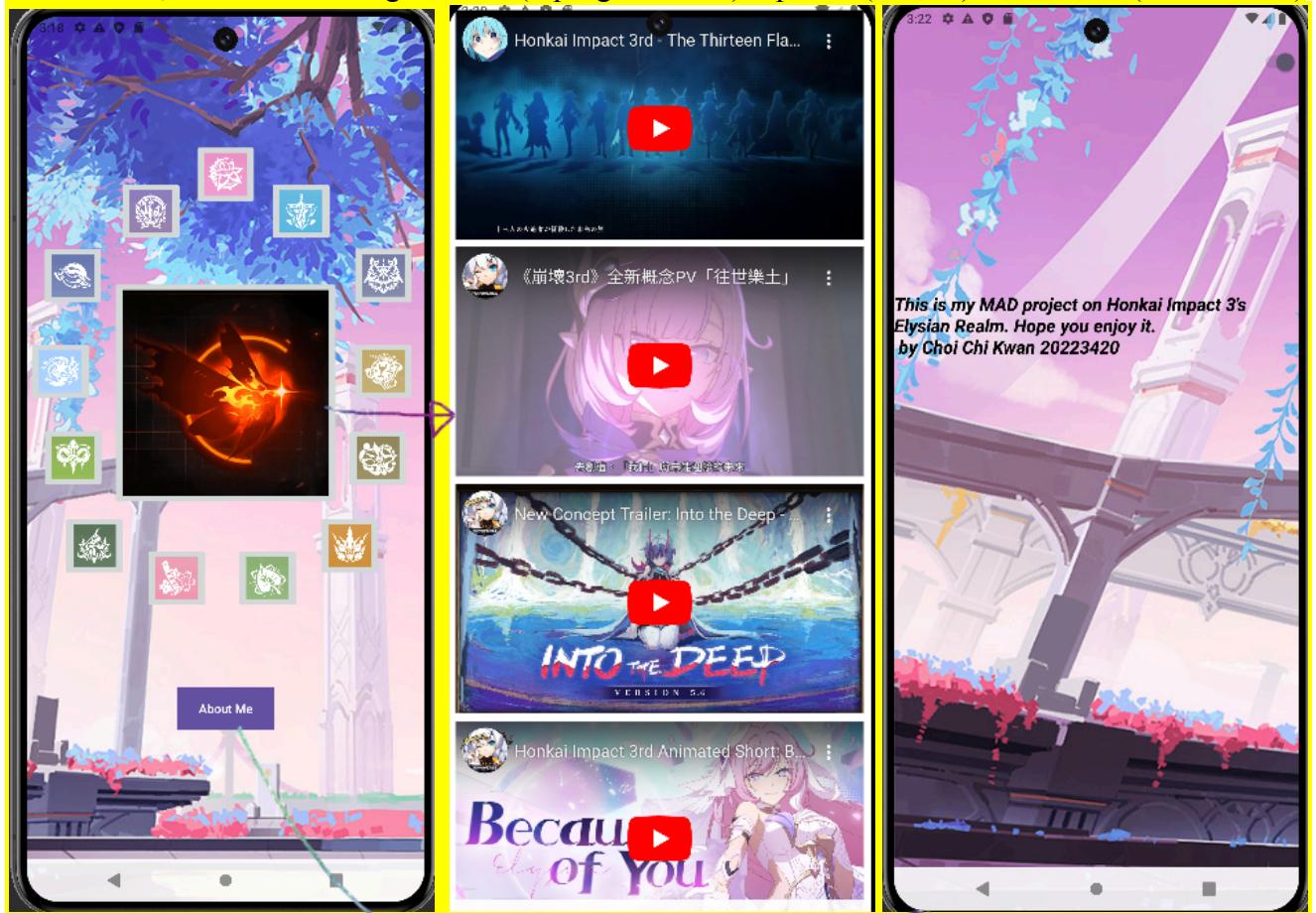
* Description should be given (in remarks and/or later sections) in case of not 100% completed.

Items of Requirements	Self-Evaluation						Remarks
	0% (Not Done)	25% %	50% %	75% %	100% (Completed)		
Multiple-Screens (Windows), with proper interconnections					O		
Story Behind & About Us sections					O		
(Basic Media) Image and Sound					O		
(Basic Input) e.g. One of Touch, Gesture, Accelerometer					O		
[Self-learning techniques or methods]					O		
Compilation errors & warnings					O		
Major Run-time errors during execution					O		

2) Details of Design and Implementation

A) Title:	Application HI3		
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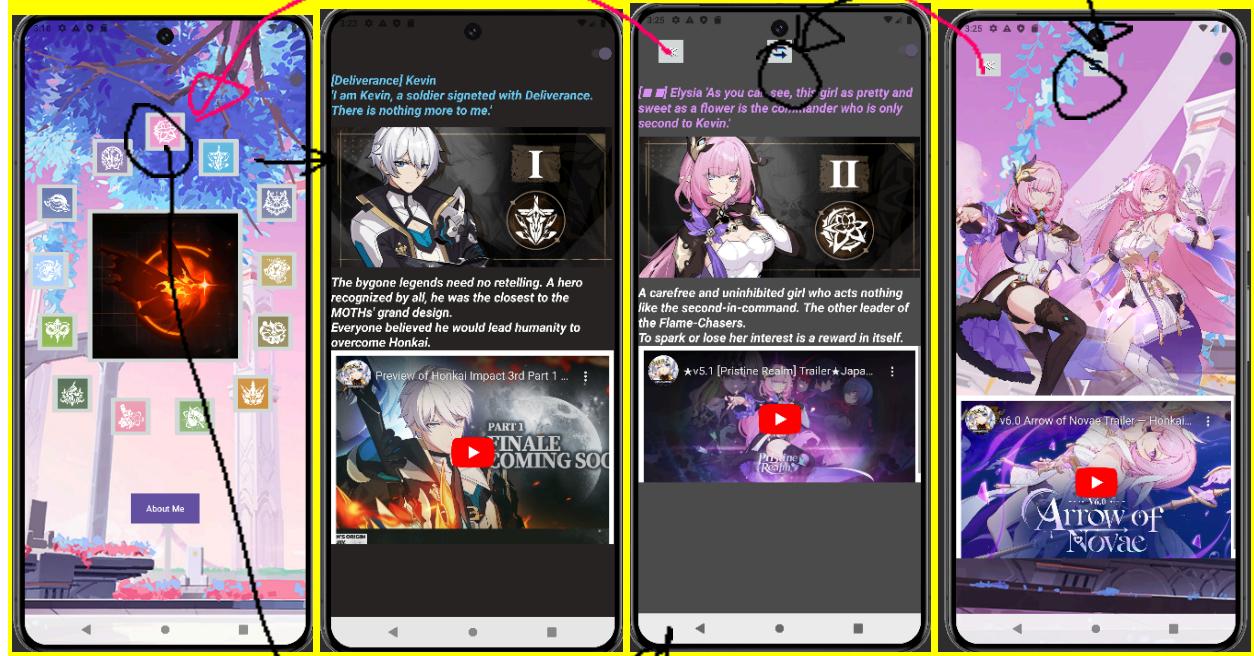
Main screen, with 13 icon + bgm on off (top right corner) + pv list (middle) + about me (Bottom mid)



Main Screen

Pv List
(no bgm)

About me
Screen

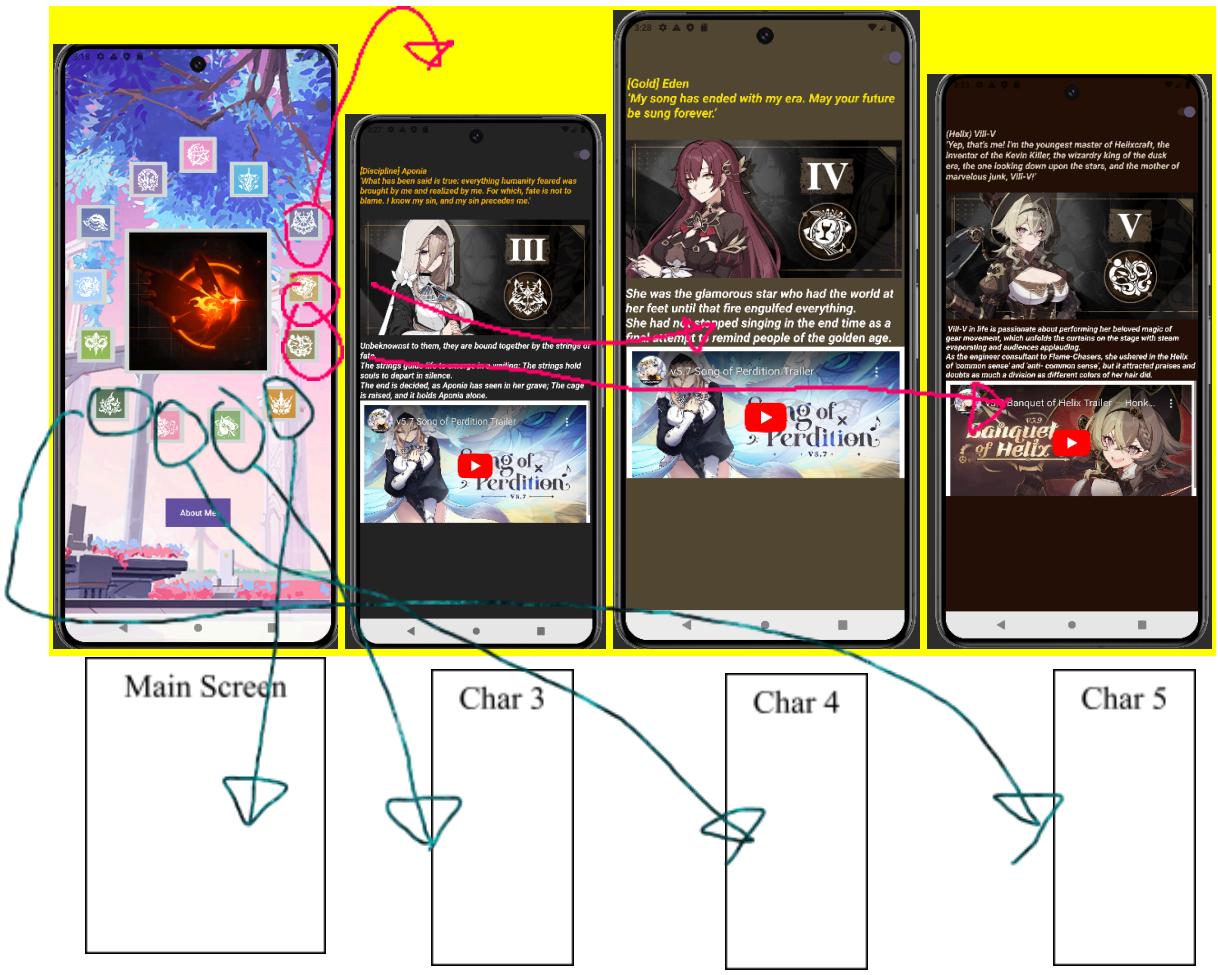


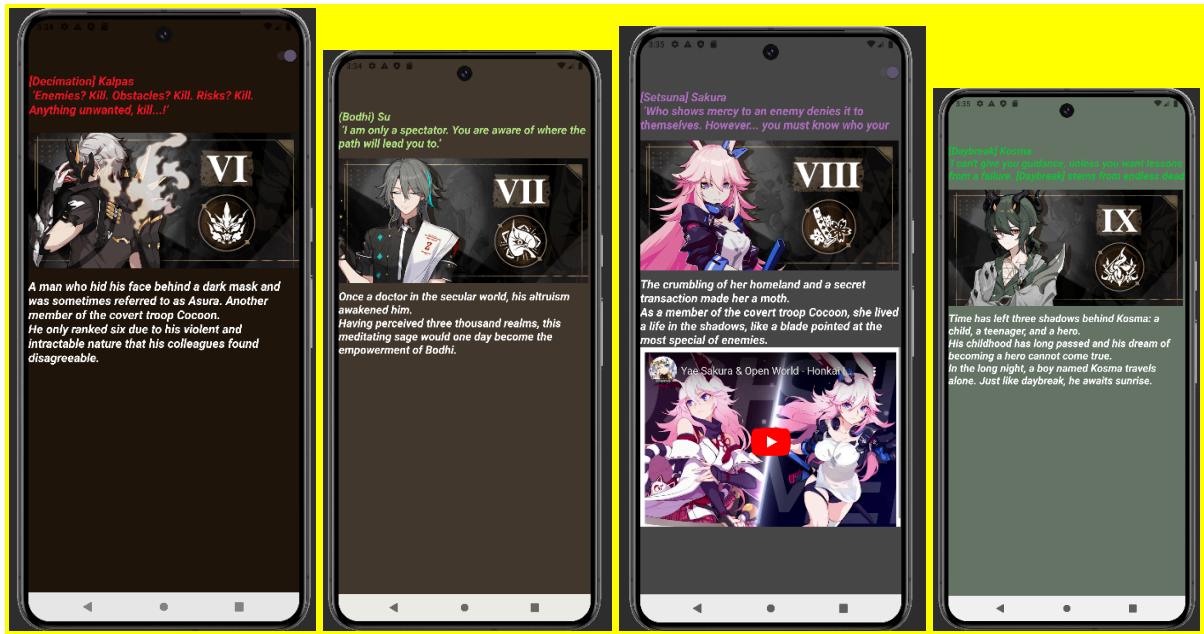
Main Screen

Char 1

Char 2a

Char 2b



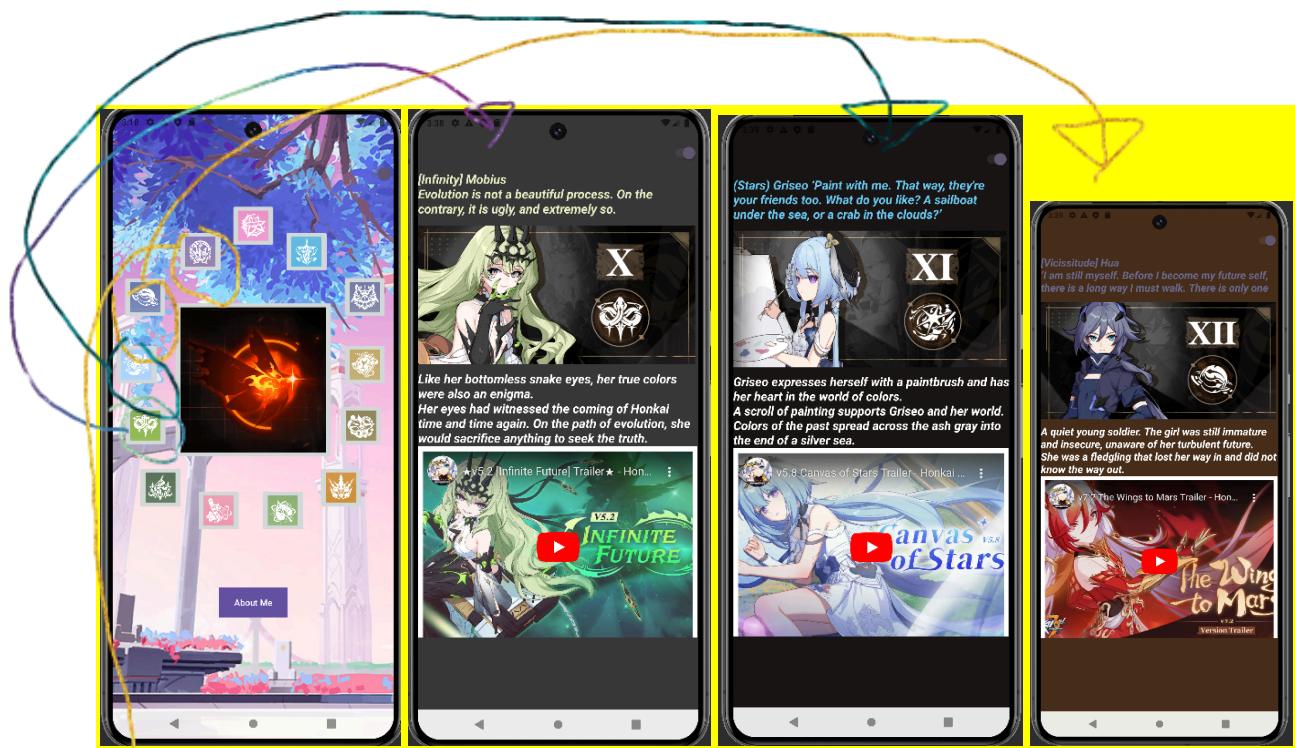


Char 6
No pv

Char 7
No pv & bgm

Char 8

Char 9
No pv



Main Screen

Char 10

Char 11

Char 12



Char 13

B) Objectives, Target Users, and General Design Ideas

- Background
 - As Honkai: StarRail being popular, more people are interest in Honkai Impact 3rd , and the most interesting part for people to enjoy is the elysian realm, but there is no a quick “wiki” for people to see who they are at a page
- Objectives:
 1. Acts as a “wiki” for this
 2. Display the character’s photo, bio and a link to their pvs(if any)
 3. ~~+bgm~~ most of them have a bgm that can be turn on/off
 4. ~~Maybe can add a voice line section if possible~~
- Target Users:
 - People that are interested in Honkai Impact 3rd ’s elysian realm’s characters
- General Design Ideas & Styles:
 - Layout being a clock and a classic “bio page”
 - Sharpe lines with a light color theme
 - About me page
 - “The story;s pv list”

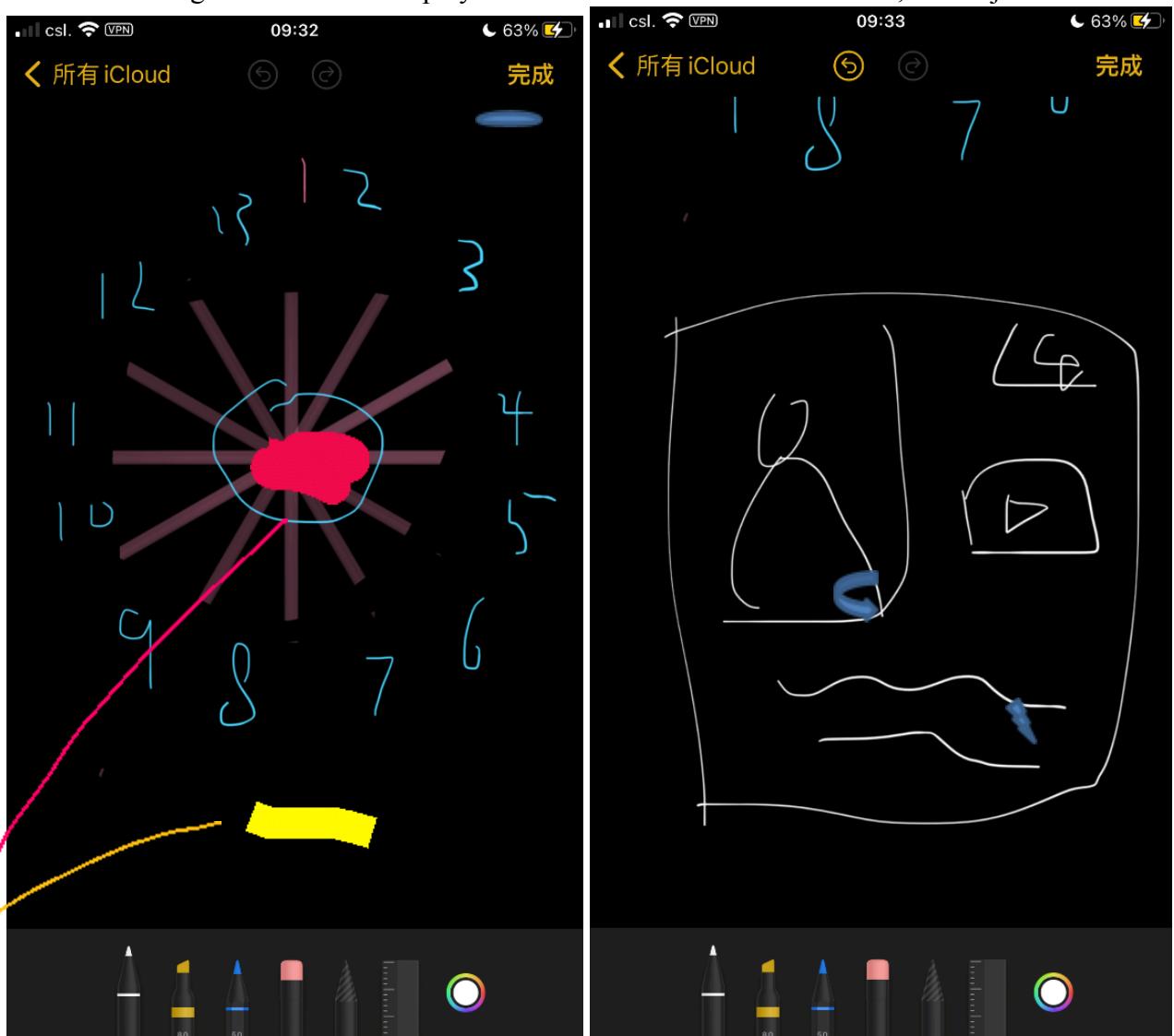
C) Design Details (Include ***Hand-Drawn storyboards , Prototypes*** – scan them here)

The Left side is the Main page

- the numbers are the icons of them
- the middle circle is the icon of their organization
- the right upper corner's button is to turn on/off bgm.

The right image is the “bio page” for all 13 Flame Chasers.

- the left upper corner is the picture with the option to change the picture for some characters by the arrow button,
- the right upper corner is the return page button
- follow up by the pv's link
- the related information's in below (such as bio, voice lines that can be clicked and play).
- ~~**The light icon acts as the play button of voice lines if can be done, else is just some bio n infos~~

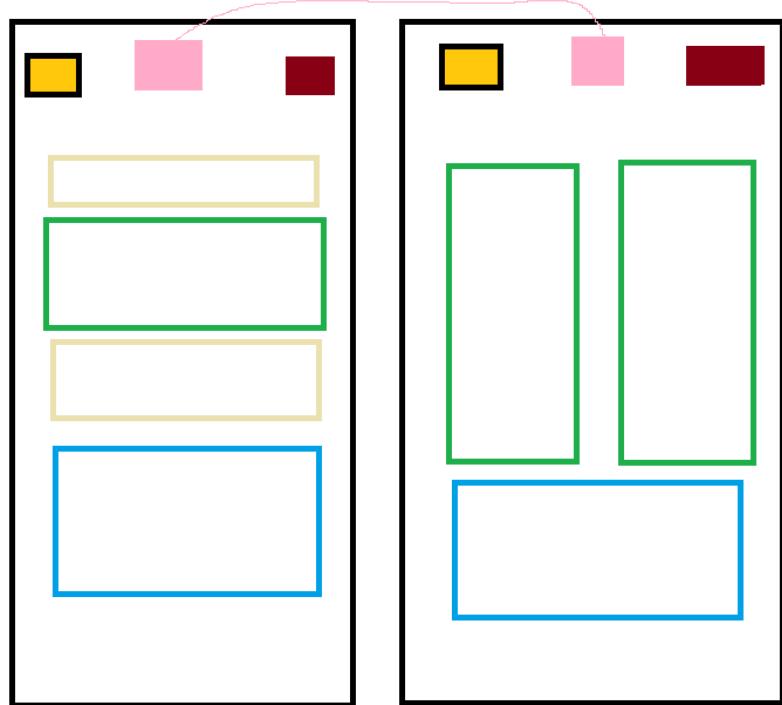


Before, it is a no. (icon) is link to one profile of the char, the below is the new added “About me page”

The pv list

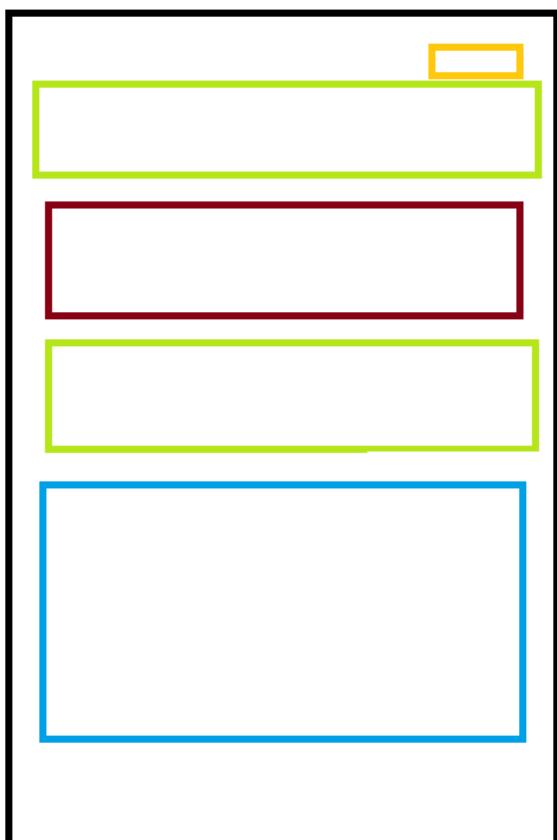
This is for the 2's need added

2 →
— switch
— change
of act (a,b)
— back main
— image
— text
— rv (webview)



This is the current look of the “bio page”

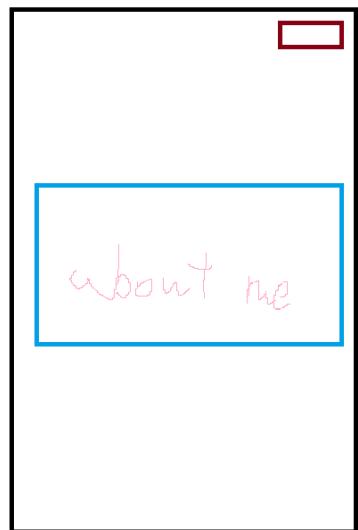
— image
— text
— switch
(bgm)
— rv
(webview)



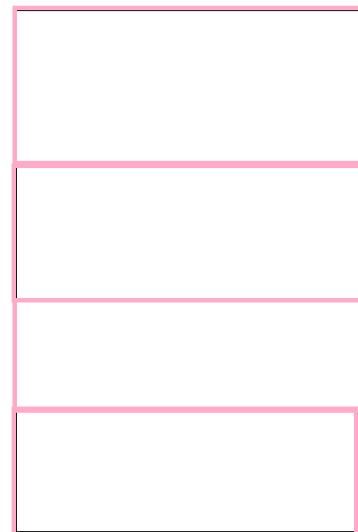
Also the about me page and the pv page

— switch

— text



— pv
(webview)



D) Implementation / Production / Testing (Major production and testing issues only)

- The issues I had encounter is the storage problem, and I choose to change the devices from pixel2 to pixel 8 pro, which also customized the internal storage, but takes a bit time to re-indent the things.

3) Development Environment, Evaluation and Testing

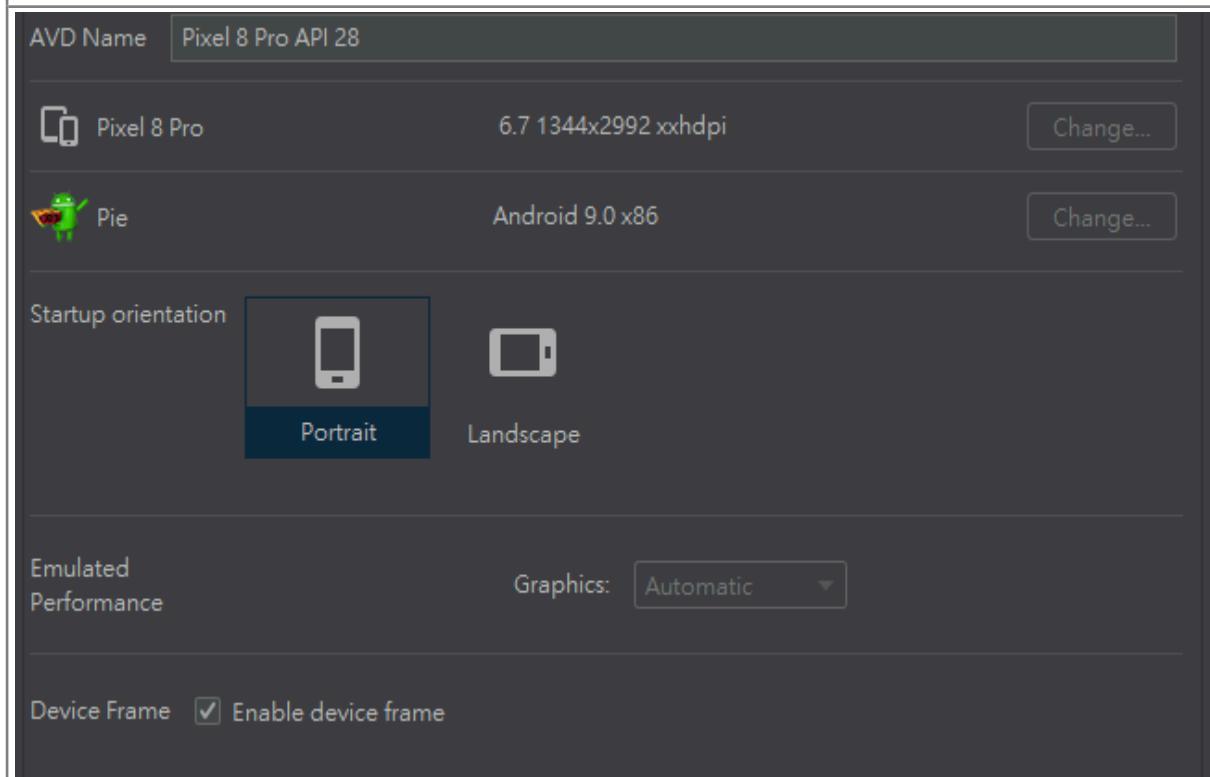
Development Platforms and Tools:

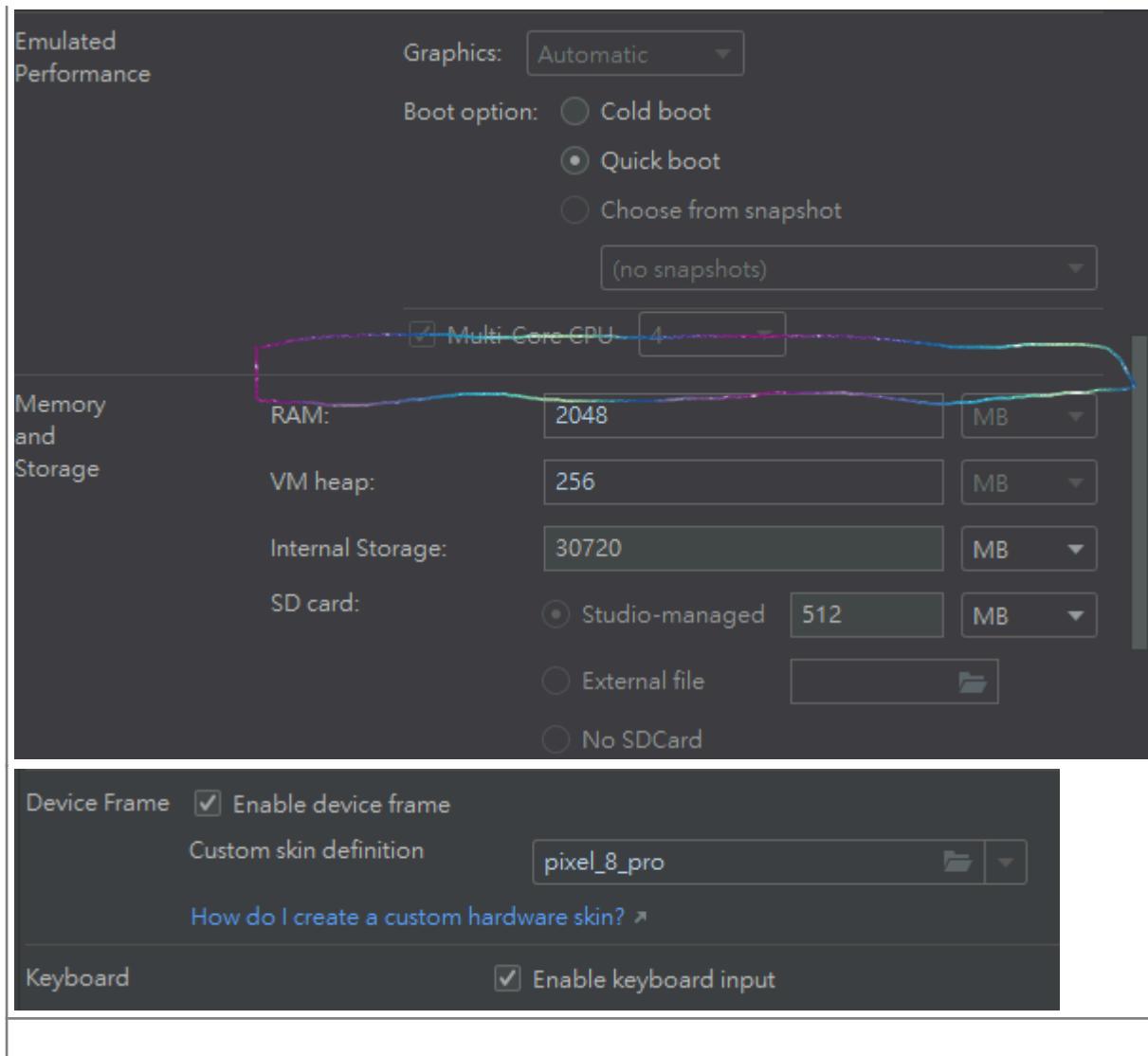
Android Studio Android Version: API: Code:

Start with API23("Marshmallow"; Android 6.0), Not sure if it is changed to API 32("Sv2"; Android 12L) or not as I redid my project once a while ago

AVD version (and other devices) for testing:

Pixel 8 Pro API 28, with a custom setting of 30720MB Internal Storage





Errors and Warnings:

Major Known Errors (not solved yet), with Descriptions and Remarks

Compile-time errors (and warnings), if any:

Run-time / Semantic errors during execution, if any:

4) List of Additional Features or Techniques Applied if any

This command to center the Images in imagebutton: android:scaleType="fitCenter"

The WebView of playing the video

5) References

The files/project with the google drive link:

<https://drive.google.com/drive/folders/1qTkfOSwsfguobnTdpP-sc-47seDxoBlm?usp=sharing>

The “icon” for the imagebutton’s:

<https://honkaiimpact3.hoyoverse.com/global/en-us/valkyries>

The info’s images:

<https://honkaiimpact3.hoyoverse.com/asia/en-us/news/107292?cate=542>

The self-learn part:

https://www.youtube.com/watch?v=B_MQEzYnZ9A

<https://www.youtube.com/watch?v=V2KCAFHjySQ>

The pvs in webview:

<https://www.youtube.com/embed/qsSZKY9L5i8?si=2D8-DmImznhv5YT> (One)

https://www.youtube.com/embed/_oOI2ADoBUc?si=i0jzJ0X054GXLKsI (TwoA)

<https://www.youtube.com/embed/lE8QsGw-Vno?si=XA1Aa5pwbrGsEzBo> (TwoB)

https://www.youtube.com/embed/WS8CRBUuIFs?si=ndWv7RFr_N3_-l4 (Three & Four)

https://www.youtube.com/embed/9isHLaEeJeo?si=_VEpdXEefxd_wkBB (Five)

<https://www.youtube.com/embed/hjpq-UV2KPE?si=XB-wOZo5Gmv9vQEH> (Eight)

https://www.youtube.com/embed/StROpCU0NCg?si=zY_RQzBfETdgZTVr (Ten)

<https://www.youtube.com/embed/tS3aVAq743w?si=MHzbb2a8VxF9CVQq> (Eleven)

https://www.youtube.com/embed/zQ1QUZus5oU?si=uaOat3IhFmye_BbI (Twelve)

<https://www.youtube.com/embed/0XdFvZDU6zw?si=LYSoPnphtWI5XdLd>(Thirdteen)

<https://www.youtube.com/embed/I1-pPo3eOak?si=h760JFppe4HSRSQ7> (ame)

<https://www.youtube.com/embed/Pa41doP6eFs?si=nrRglVsVXruruu4Q> (ame)

<https://www.youtube.com/embed/27VFY7iysWM?si=od0hR3Lm8EZn6Klh> (ame)

https://www.youtube.com/embed/_BUh64YHE30?si=Y2cNWo-aDeek5pRn (ame)

The bgms:

<https://www.youtube.com/watch?v=nQmOTcEdwDs> (main)

<https://www.youtube.com/@HOYOMiX> (the bgm used in here or it from the pv)

~ END ~