



TIMETABLE PLANNER WEBSITE

PlanMate

From:
Group 3

**Concept
Video**

AC4150E
-
152296

Table of Contents!

**Project Name and
Value Proposition**



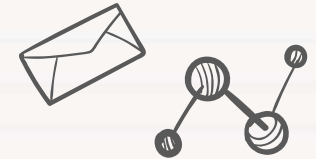
**Problem/Solution
Overview**



Market Research



Value in Design



Tasks



Video Storyboard



Concept Video



A graphic of a spiral-bound notebook with a white page and a red cover, set against a green background. The spiral binding is at the top. A yellow tab is on the left side. The number '01' is in the center, surrounded by a green circular arrow. Below it is the title 'Project Name and Value Proposition' in red.

01

**Project Name
and Value
Proposition**

Name, Logo and Slogan

- Name: PlanMate.
- Logo: A pen drawing/writing timetable with initial letters of the app.
- Slogan: "Your best mate in college".

-> Fun, short and easy to remember.

-> Highlight support and companionship for students.



Name, Logo and Slogan



-> Highlight
companionship for students.

Value Proposition

Effortless timetable
planning tailored
for HUST students.



A graphic of a spiral-bound notebook with a white page, a red cover, and a green background. The page has a spiral binding at the top. On the left side of the page, there are two horizontal rectangular tabs, one yellow and one pink. In the center of the page, the number '02' is displayed in a large, bold, black font, enclosed within a light green oval with a circular arrow around it. Below the number, the text 'Problem/Solution Overview' is written in a bold, dark red font.

02

Problem/Solution Overview



Problem

HUST students face difficulties visualizing their timetables before course registration due to the lack of an official tool.

Primary Users

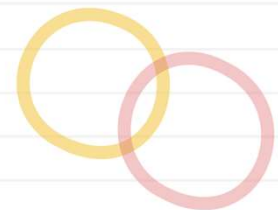
HUST students.



Solution



A user-friendly app that allows students to customize and visualize their timetables quickly, ensuring smooth course registration.





03

Market Research

CourseOff



A scheduling tool for students that allows users to plan class schedules visually and avoid conflicts.

Key Features

- Drag-and-drop interface for schedule planning.
- Conflict detection.
- Export schedules to PDF.

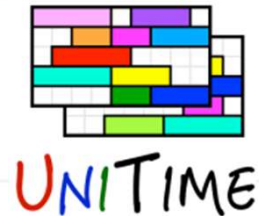
Strengths

- Simple and easy-to-use interface.
- Supports many universities in the U.S.

Weaknesses

- Lacks campus map integration.
- Limited customization for preferences like days off.

UniTime



An open-source academic scheduling solution used by universities for course timetabling, room assignments, and exams.

Key Features



- Comprehensive scheduling tools for institutions.
- Flexible customization options for timetable generation.

Strengths



- Powerful institutional-level features.
- Highly configurable for different use cases.

Weaknesses

- Overly complex for individual student use.
- Not user-friendly for non-technical users.



Schedge



A tool designed to help NYU students find and plan their classes based on availability and preferences.

Key Features

- Real-time class availability updates.
- Easy search by department or course.



Strengths

- Integrates directly with NYU's systems.
- Real-time updates ensure accurate scheduling.



Weaknesses

- Only supports NYU students.
- Lacks broader functionality like timetable sharing or campus maps.

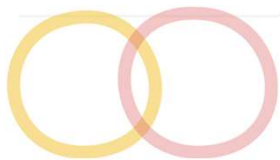
Easy Schedule



A lightweight timetable planner for students, focusing on simplicity and accessibility.

Key Features

- Straightforward manual input of classes.
- Integration with Google Calendar for reminders.

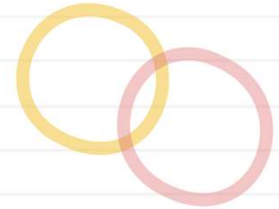


Strengths



Easy Schedule


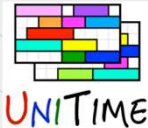



- Simple setup and easy synchronization with calendars.



Weaknesses

- No automated scheduling or export options.
- Lacks advanced features like map integration.

Competitive Analysis

					
Automation of Scheduling	4	3	4	0	5
Campus Map Integration	0	0	0	0	5
Timetable Sharing	0	0	0	0	5
Ease of Use	5	2	4	5	5
Export Options	5	3	4	2	5



04

Value in Design

Stakeholders

• Direct

- HUST students.
- System Developers.
- School/University.

• Indirect

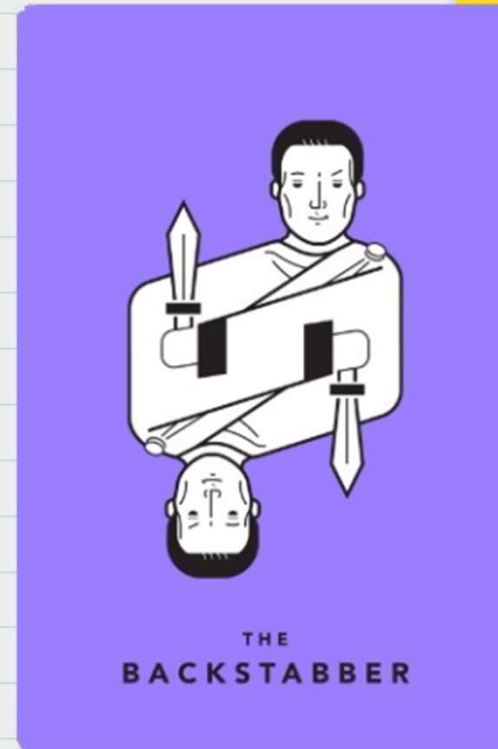
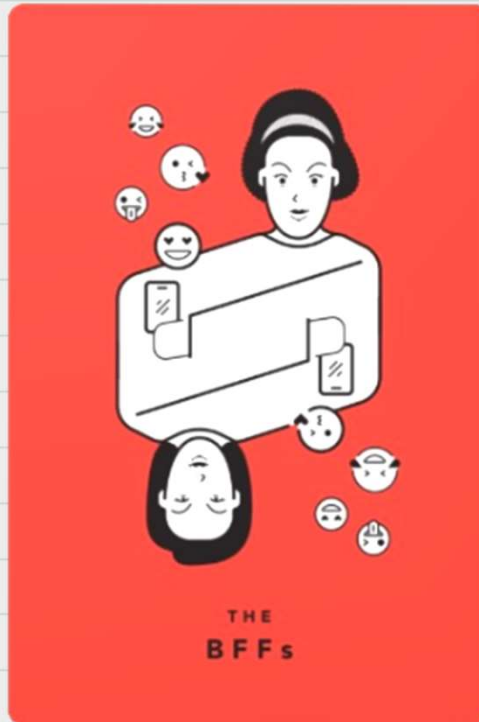
- Parents of Students.
- Competitors (Other Scheduling Apps).
- Student Clubs/Communities.



Ethical Implications



Ethical Implications



Ethical Implic



THE
BFFs



Ethical Implic

THE BFFs



If two friends use your product, how could it enhance or detract from their relationship?

How does your product change or create new ways for people to interact?

Does your product fill or change a role previously filled by a person?



Ethical Implications

- Enhances friendships by enabling trusted schedule sharing, making it easier to coordinate study or social activities.
- Creates a new way to interact by automating timetable alignment, reducing the need for manual discussions.
- Could detract if privacy concerns arise or the feature is misused.

THE BFFs

◆
If two friends use your product, how could it enhance or detract from their relationship?

How does your product change or create new ways for people to interact?

Does your product fill or change a role previously filled by a person?



Ethical Implications



THE
BACKSTABBER

THE
BFFs

Two friends use your
how could it
tract from
?

Ethical Implicat

THE BACKSTABBER

What could cause
people to lose trust in
your product?

What could make people
feel unsafe or exposed?

What mechanisms are in place
for listening to your users?

How will you recognize larger
patterns in feedback so that
action can be taken?



THE BFFs

two friends use your
how could it
tract from
?

Ethical Implications

- Trust issues could arise from data breaches or unauthorized schedule access.
- Users may feel unsafe if schedules are accidentally shared or data handling lacks transparency.
- Collect feedback via in-app surveys and dedicated support channels.
- Analyze feedback trends to identify and prioritize common concerns for updates.

THE BACKSTABBER

What could cause people to lose trust in your product?

What could make people feel unsafe or exposed?

What mechanisms are in place for listening to your users?

How will you recognize larger patterns in feedback so that action can be taken?



THE BFFs

Two friends use your
product. How could it
affect them?



05

Tasks

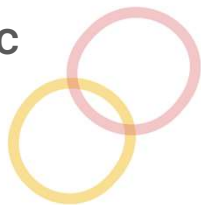


Simple Tasks

- Upload a timetable Excel file – Users select and upload the file with minimal interaction.
- Export the personalized timetable to a PDF – A quick and straightforward action to save the timetable.



Moderate Tasks

- Set preferences for timetable arrangement – Users select their preferred days, off-days, or time slots with guided interaction.
 - View the campus map with class locations – Requires users to navigate and search specific locations on the map.
- 



Complex Tasks

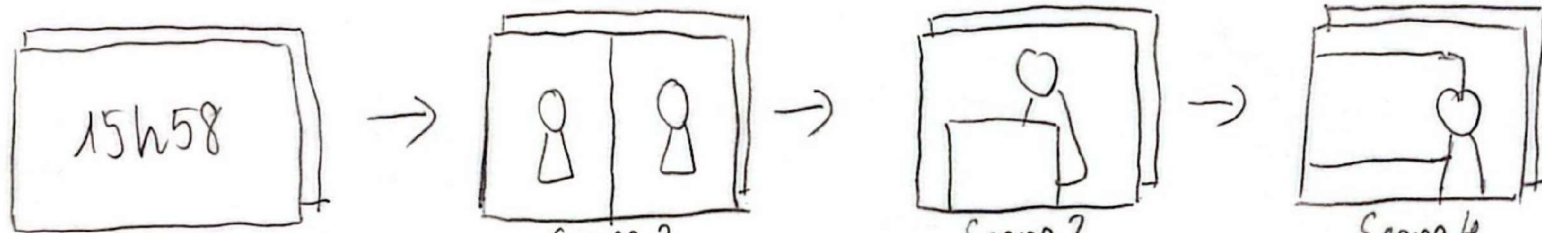
- Automatically generate and view a personalized timetable – Involves analyzing the uploaded file, preferences, and generating a custom schedule.
- Share timetable with a best friend – Requires mutual verification, secure sharing, and privacy assurance between two users.



06

**Video
Storyboard**

PlanMate concept video ideas / story board



Scene 1

- get ready for class registration.
- time (15h58, 15h59, 16h)

Scene 2

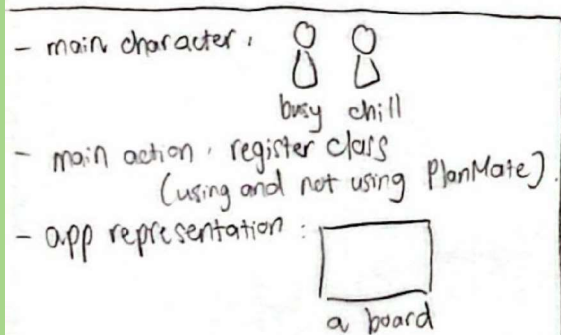
- 2 characters (chill vs. busy)
- do different stuffs (show the conflict between using PlanMate with vs. no using it)

Scene 3

- Chill helps Busy
- Busy takes the app from Chill.

Scene 4

- Busy uses the app.
- Function: Timetable Visualizer, Auto Class Planner.



Scene 7

- Credit
- Shows 4 functions.
- (- surprise thing).

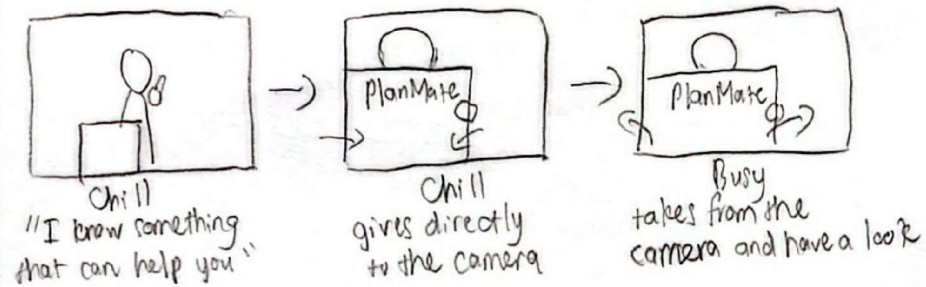
Scene 6

- About to sleep.
- Credit almost appears.
- Remember to do something.
- Function: Classroom Map Viewer.

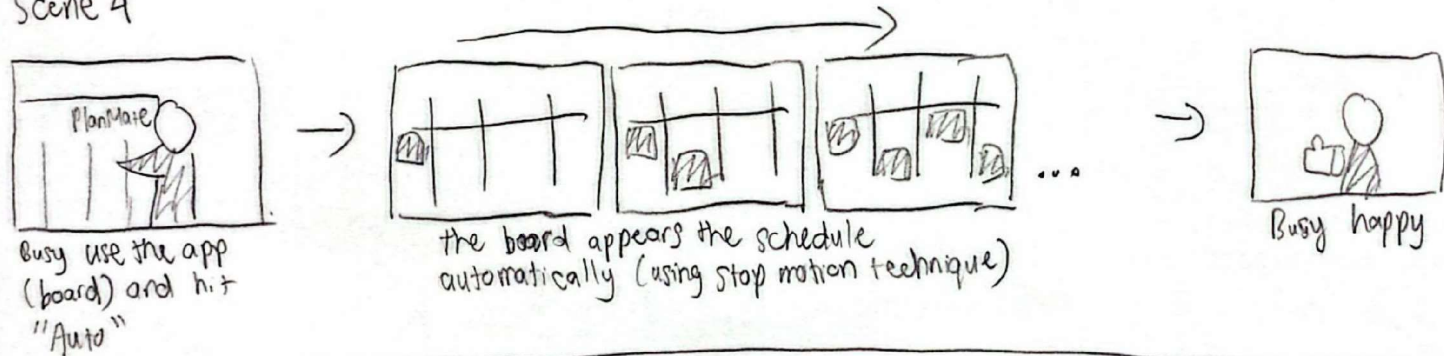
Scene 5

- Function: Auto Time table Export
- End: go to sleep.

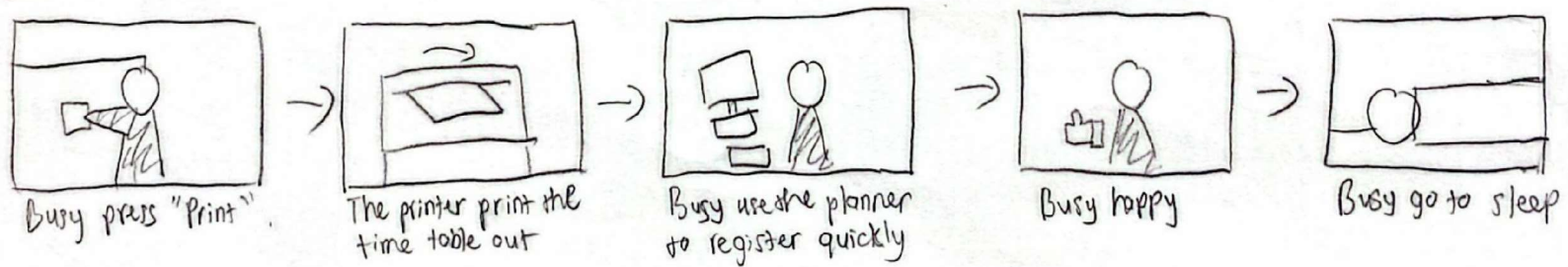
Scene 3



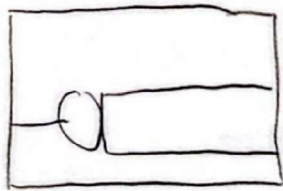
Scene 4



Scene 5



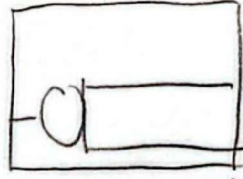
Scene 6



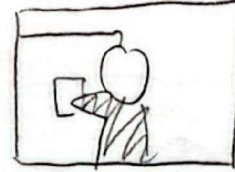
Busy close eyes



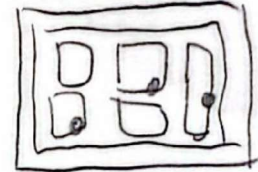
credit almost appear but then disappear



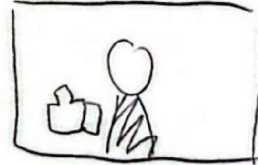
Busy open eyes and thought "wait but where are the classes?"



Busy press the "Location" button

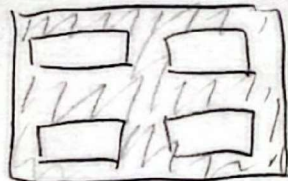


map appear



Busy happy

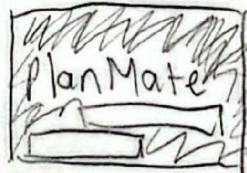
Scene 7



Scene black out and 4 function appear



name and slogan (with voiceover)



surprise thing (with voice over)

Overall Ideas

Characters



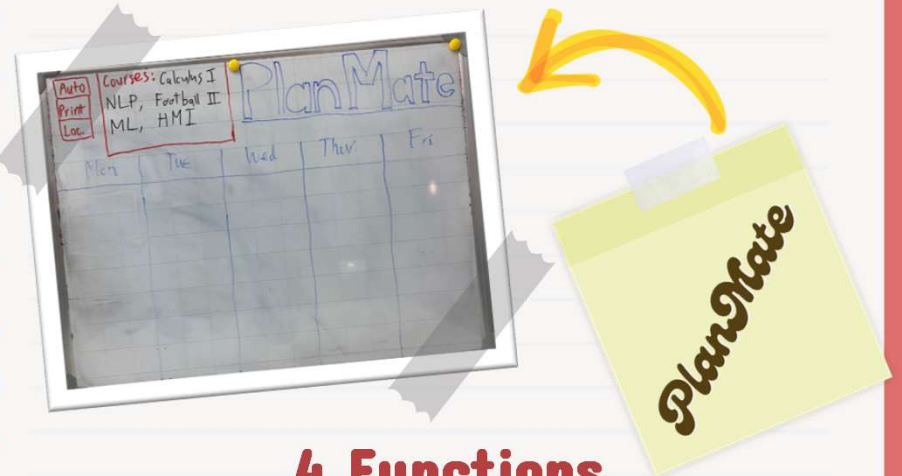
Chill Guy
(Using PlanMate)

Busy Guy
(Not using PlanMate)



Split Screens

Emphasize conflict
between two sides.



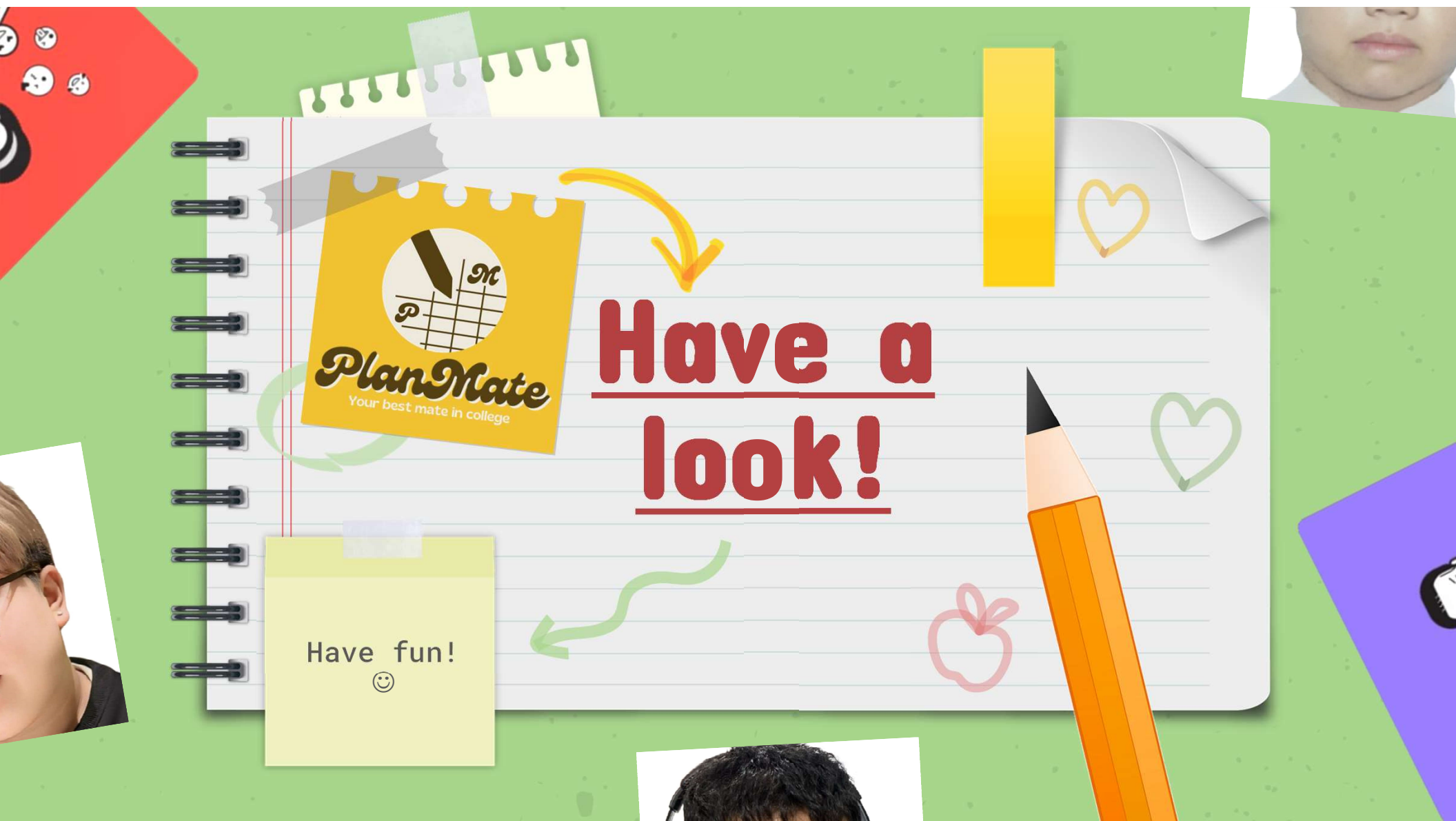
4 Functions Demonstration

- Timetable Visualizer.
- Auto Class Planner.
- Auto Timetable Export.
- Classroom Map Viewer.

A graphic of a spiral-bound notebook with a green cover. The notebook is open to a white page. The spiral binding is at the top, with black rings. On the left side of the page, there are five horizontal sticky notes: yellow, orange, yellow-green, grey, and red. On the right side, there are two horizontal sticky notes: light pink and light grey. A thick red line runs vertically down the right side of the page, then turns horizontally to the left, and then turns vertically up the left side, forming a U-shape around the page. In the center of the page, the number '07' is written in a bold, black, sans-serif font, enclosed within a light green oval with a circular arrow around it.

07

Concept Video



Have fun!



Have a
look!

A collage of yellow sticky notes is arranged on a green background. A spiral-bound notebook is visible on the left. The sticky notes contain the text 'Thanks', 'For', and 'Listening!', along with a 'PlanMate' logo, two overlapping hearts, and a signature line.

Thanks

Listening!

For

PlanMate

From:
Group 3
