



PITCH THE PECULIAR

Problem Statement

CLASSROOM LOCATOR

- TEAM ELEX CODE

BET YOU HAVE BEEN LOST IN THIS CAMPUS BUILDING TRYING TO FIND THE RIGHT ROOM? AGREED! IT'S HARD TO LOCATE THE CORRECT CLASSROOM AND THIS IS A MAJOR PROBLEM WHEN YOU ARE LOOKING FOR YOUR EXAM ROOM IN LAST 5 MINS. HAVE A SOLUTION TO THIS ?



PITCH THE PECULIAR



TECH STACKS TO BE USED

- HTML
- CSS
- JAVASCRIPT
- DJANGO
- FIGMA



PITCH THE PECULIAR

ELEX CODE MEMBERS



D ANUJ KUMAR

LEADER + BACKEND, ECE



HARSH DEWANGAN

DESIGNING, ECE



ANIKET KUMAR

FRONT END, ECE



PITCH THE PECULIAR

GENERAL IDEA

OUR WEBSITE WILL PROVIDE INSTANT SOLUTION FOR FINDING ANY CLASSROOM WITHOUT INTERNET OR ANY CONNECTION.

USER WILL HAVE TO:

1. SELECT THE FLOOR
2. SEARCH THE PRESENT LOCATION
3. SEARCH THE CLASSROOM

THAT'S IT ! THE WEBSITE WILL PROVIDE THE SHORTEST ROUTE FROM CURRENT LOCATION TO DESTINATION WHITHIN NO TIME

Your location

Ground

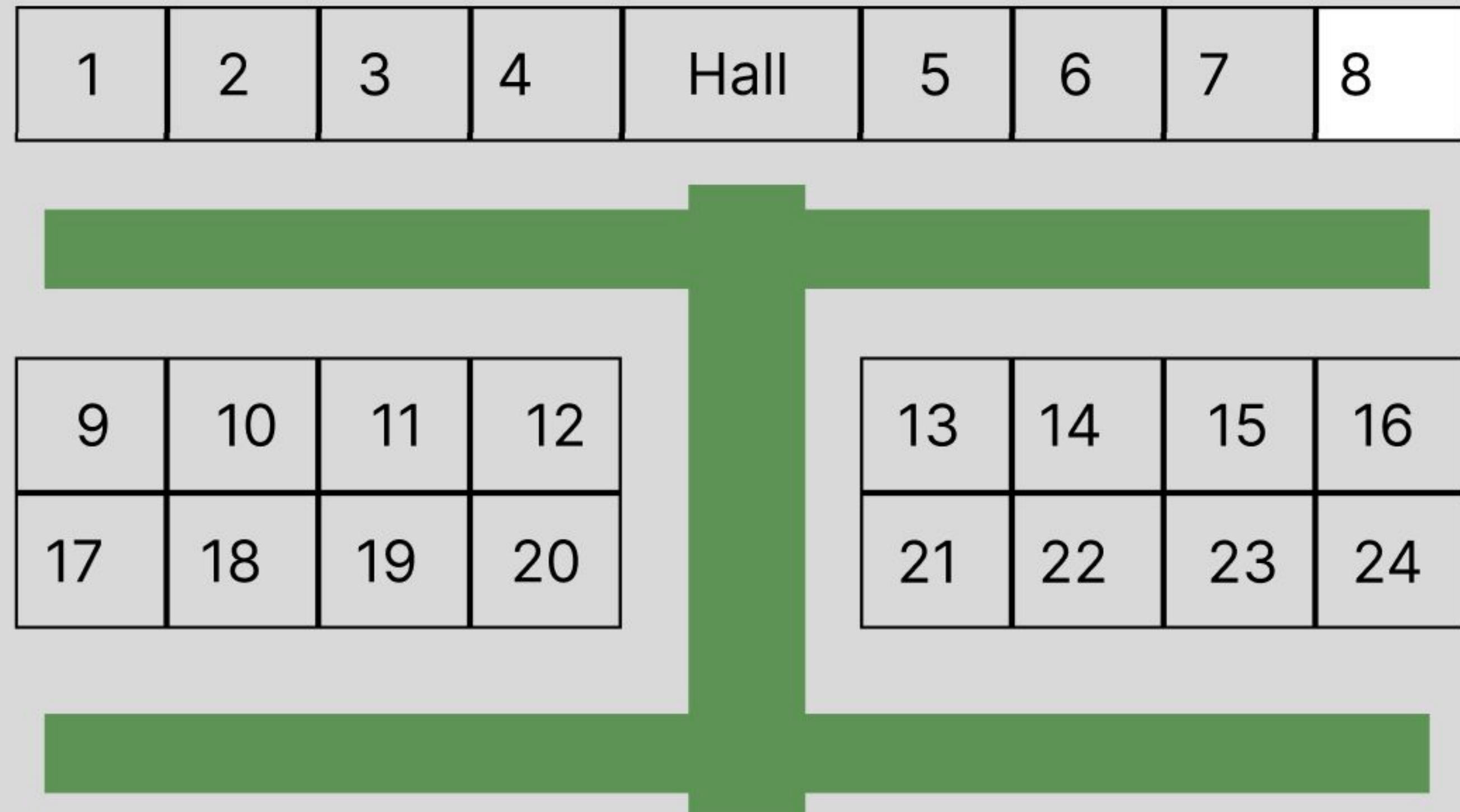
Floor - 1

Floor - 2

Search classroom

Search

1	2	3	4	Hall	5	6	7	8
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9	10	11	12		13	14	15	16
17	18	19	20		21	22	23	24

25	26	27	28	Hall	29	30	31	32
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Ground

Floor - 1

Floor - 2



1. SELECT THE FLOOR

(LET SAY, "GROUND")

Your location

2. ADD YOUR CURRENT LOCATION

(LET SAY, "25")

9	10	11	12
17	18	19	20

13	14	15	16
21	22	23	24

25	26	27	28	Hall	29	30	31	32
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Your location

Room

Floor - 1

Floor - 2

Search classroom

Search

3. SELECT THE DESTINATION CLASSROOM

(LET SAY, "8")

9	10	11	12
17	18	19	20

13	14	15	16
21	22	23	24

25	26	27	28	Hall	29	30	31	32
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Your location

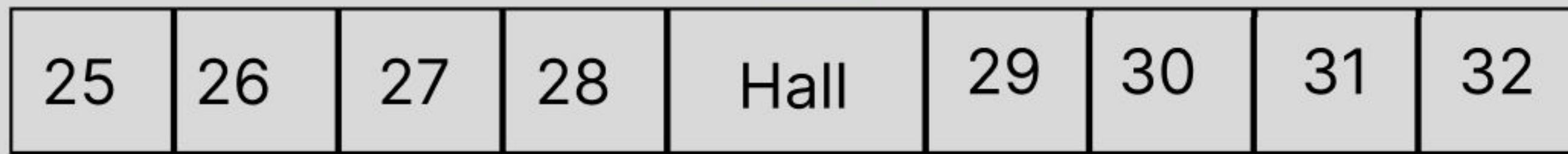
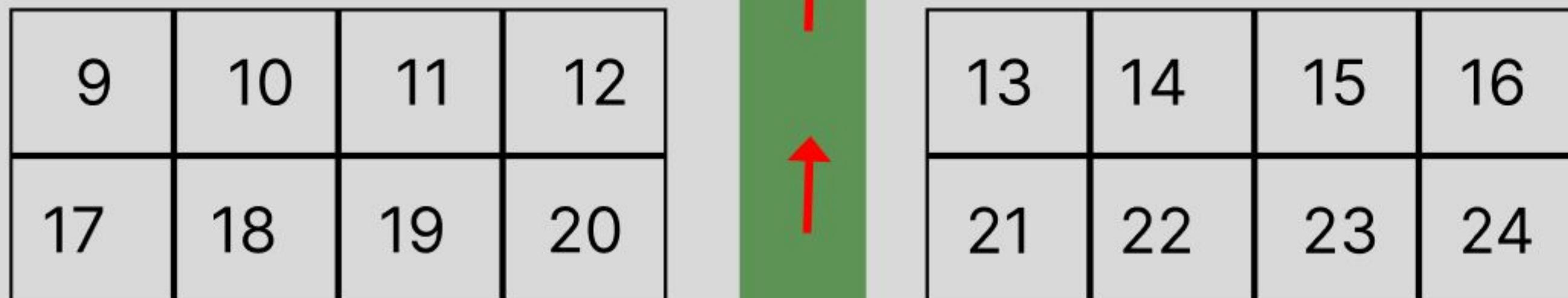
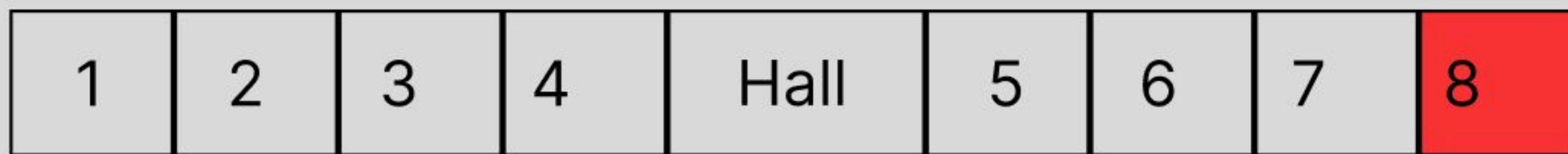
Ground

Floor - 1

Floor - 2

Search classroom

Search



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IMPLEMENTATION

FIRST OF ALL, WE WOULD MAKE A MAP IN SVG FORMAT WITH EACH AND EVERY CLASSROOM NAME STORED IN THE DATABASE

WE WILL DIVIDE THE MAP IN THREE PARTS – GROUND, FIRST FLOOR AND SECOND FLOOR.

USER HAVE TO SELECT THE FLOOR, HIS CURRENT LOCATION AND THE DESTINATION CLASSROOM WITH THE HELP OF SEARCH BOX.

THE WEBSITE WILL FIND THE NAMES FROM THE DATABASE AND ACCORDING TO THAT, IT WILL SHOW THE PATH USING ARROWS.



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Thank You