



## INSIDER CASE

In this project, we expect you to create a horse racing game.

- You can use vue 2-3, vue-cli, vuex/pinia
- You can use design libraries like (bootstrap, buefy, prime vue etc.)
- The horse list must be randomly from 1-20
- Clicking the **generate button** needs to create a race schedule consisting of 6 runs.
- Clicking the start button, the races have to run one by one
- Race results should be written in the **results field** in order.
- We expect the **horses** to move
- You can ask anything, anytime. Don't hesitate! Enjoy it.

### Rules:

- There should be **20 horses** for the race

- Each horse must be a **different** color
- The condition of each horse should be between **1-100**.
- **6 rounds** of running must be done in **1 race**
- Each round must run **10 horses** randomly selected out of 20 horses.
- 6 rounds respectively (**1200m, 1400m, 1600m, 1800 m, 2000m, 2200m**) should be done in these lengths.
- **State management(vuex/pinia)** usage expected.
- **Component design** expected.
- You can use any color or styling.

**Example:**

Horse Racing

Generate ProgramPause

Horse List

Name	Condition
Ada Lovelace	74
Grace Hopper	60
Margaret Hamilton	41
Joan Clarke	44
Katherine Johnson	88
Hedy Lamarr	39
Mary Jackson	17
Dorothy Vaughan	12
Radia Perlman	89
Sister Mary Keller	87
Jean Bartik	76
Klara Dan von Neumann	78
Barbara Liskov	14
Frances Allen	36
Marissa Mayer	36
Karen Spärck Jones	83
Evelyn Boyd Granville	67
Adele Goldberg	78
Betty Holberton	17
Anita Borg	29

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Program

1. Lap - 1200m

Position	Name
1	Barbara Liskov
2	Frances Allen
3	Marissa Mayer
4	Margaret Hamilton
5	Radia Perlman
6	Klara Dan von Neumann
7	Mary Jackson
8	Sister Mary Keller
9	Adele Goldberg
10	Evelyn Boyd Granville

2. Lap - 1400m

Position	Name
1	Katherine Johnson
2	Ada Lovelace
3	Anita Borg
4	Evelyn Boyd Granville
5	Grace Hopper
6	Hedy Lamarr
7	Frances Allen
8	Sister Mary Keller
9	Betty Holberton
10	Joan Clarke

3. Lap - 1600m

Position	Name
1	Joan Clarke
2	Ada Lovelace
3	Betty Holberton
4	Dorothy Vaughan
5	Frances Allen
6	Marissa Mayer
7	Jean Bartik
8	Hedy Lamarr
9	Katherine Johnson
10	Evelyn Boyd Granville

Results

1. Lap - 1200m

Position	Name
1	Radia Perlman
2	Sister Mary Keller
3	Klara Dan von Neumann
4	Adele Goldberg
5	Evelyn Boyd Granville
6	Margaret Hamilton
7	Frances Allen
8	Marissa Mayer
9	Mary Jackson
10	Barbara Liskov

