| Design Document [TEMPLATE] | | 03|28|2022  **Achmad Iqbal Priranda** | | --- | |
| --- | --- | --- |

| **1**  **App Info** |  | | Tentative Title: | | Driving challenge simulator | | --- | --- | --- | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **1** | Education & Training | | --- | --- | | | |  | Utilities & Reference | | --- | --- | |
| |  | Social & Networking | | --- | --- | | | | **1** | Media & Entertainment | | --- | --- | |
| |  | Productivity & Collaboration | | --- | --- | | | | **1** | Gaming | | --- | --- | |
| |  | Art & Creativity | | --- | --- | | | |  | Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | --- | --- | |
|  | | This App will be available on: | [ mobile, | desktop, | web ] | | --- | --- | | | |

| **2**  **Pitch** |  | In this app, users will:   | Car driving then avoid some or many obstacles | | | --- | --- | | |
| --- | --- | --- | --- | --- | --- |
|  | The target audience / personas for this app include:   | * Male / female * 12 - 22 yr. * Beginner driver | | | --- | --- | | |

| **3**  **Concept Sketch & Inspiration** |  |  | | |
| --- | --- | --- | --- | --- |

| **4**  **Features** |  | | When the user: | | | | The result is: | | | | --- | --- | --- | --- | --- | --- | --- | | W or up arrow | | , | | Increase speed | | | | S or down arrow | | , | | Decrease speed | | | | A or left arrow | | , | | Rotate to the left | | | | D or right arrow | | , | | Rotate to the right | | | | Out of arena | | , | | Restart scene | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **5**  **Accessibility** |  | In order to make this app accessible to as many users as possible:   | * Free to play * Publish on every platform | | | --- | --- | | |
| --- | --- | --- | --- | --- | --- |

| **6**  **Timeline** |  | |  | | Milestone | | Date | | --- | --- | --- | --- | --- | | 1 | | * 1 | | 03/28/2022 | | 2 | |  | |  | | 3 | |  | |  | | 4 | |  | |  | | 5 | |  | |  | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **7**  **Backlog features** |  | | * Movement player | | | --- | --- | | | |
| --- | --- | --- | --- | --- | --- | --- |