

Final Project Guide #1

APPDEV1 (Introduction to Application Development) December 3, 2025

Technical Document for Project Guide #12

Application Name: Valorant

Developers: Estabillo, Ranulf Jay & Gerardo, Hazel Hyacinth

Introduction

A. Purpose

The purpose of the document is to monitor our progress for our final project and explain what we did on our website.

B. Scope

The goal of our website is to showcase the game Valorant.

Stakeholder/Group Profile

Representative (Group Members)	Ranulf Jay G. Estabillo
Description	He made the website using Angular Application and API.
Type	Valorant Website
Responsibilities	Making the Website

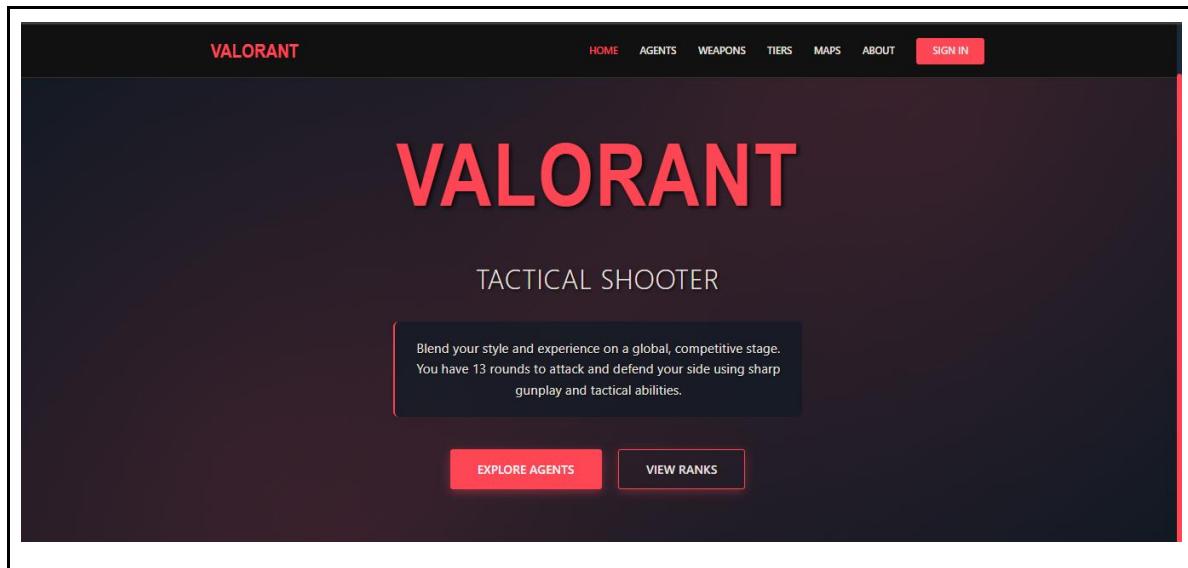
Representative (Group Members)	Hazel Hyacinth D. Gerardo
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Description	Make the documentation every meeting.
Type	Valorant Website
Responsibilities	Documenting

Involvelement

User Interfaces

UI Name:	Home
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Purpose	Show a brief description about Valorant.
Navigation and user interaction	Provides the Agents button and Ranks Button for quick access.

UI Name:	Agents
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The screenshot shows the Valorant Agents page. At the top, there's a navigation bar with links for HOME, AGENTS (which is highlighted in red), WEAPONS, TIERS, MAPS, ABOUT, and SIGN IN. Below the navigation is a large title "AGENTS". Underneath the title are five buttons: ALL AGENTS (highlighted in yellow), DUELIST, CONTROLLER, INITIATOR, and SENTINEL. Three agent cards are displayed in a row:

- Gekko**: A character with green hair and a tattooed neck. Abilities listed: Wingman, Dizzy, Mosh Pit, Thrash.
- Fade**: A character with long blue hair and pale skin. Abilities listed: Seize, Haunt, Prowler, Nightfall.
- Breach**: A character with brown hair and a beard. Abilities listed: Flashpoint, Fault Line, Aftershock, Rolling Thunder.

Purpose	Showcase the Agents/characters and their Abilities.
Navigation and user interaction	We input buttons that displayed their Roles.

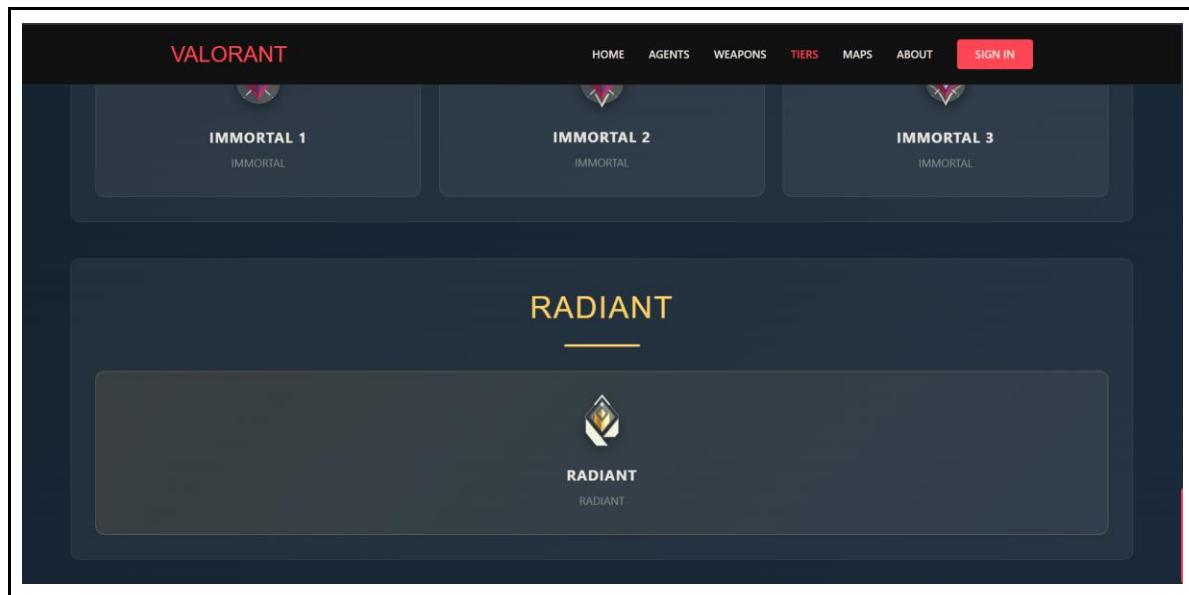
UI Name:	Weapons
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The screenshot shows the 'WEAPONS' section of the Valorant website. The page title is 'WEAPONS' and the subtitle is 'Master your arsenal. Every weapon has its purpose on the battlefield.' Below the subtitle are four weapon cards, each featuring an image of the weapon, its name, and detailed stats.

Weapon	Fire Rate	Magazine	Reload	Equip	Damage
Odin	12	100	5s	1.25s	Head: 95 Body: 38 Leg: 32.3
Ares	13	50	3.25s	1.25s	Head: 75 Body: 30 Leg: 25.5
Vandal	9.75	25	2.5s	1s	Head: 160 Body: 40 Leg: 34
Bulldog	10	24	2.5s	1s	Head: 115.5 Body: 35 Leg: 29.75

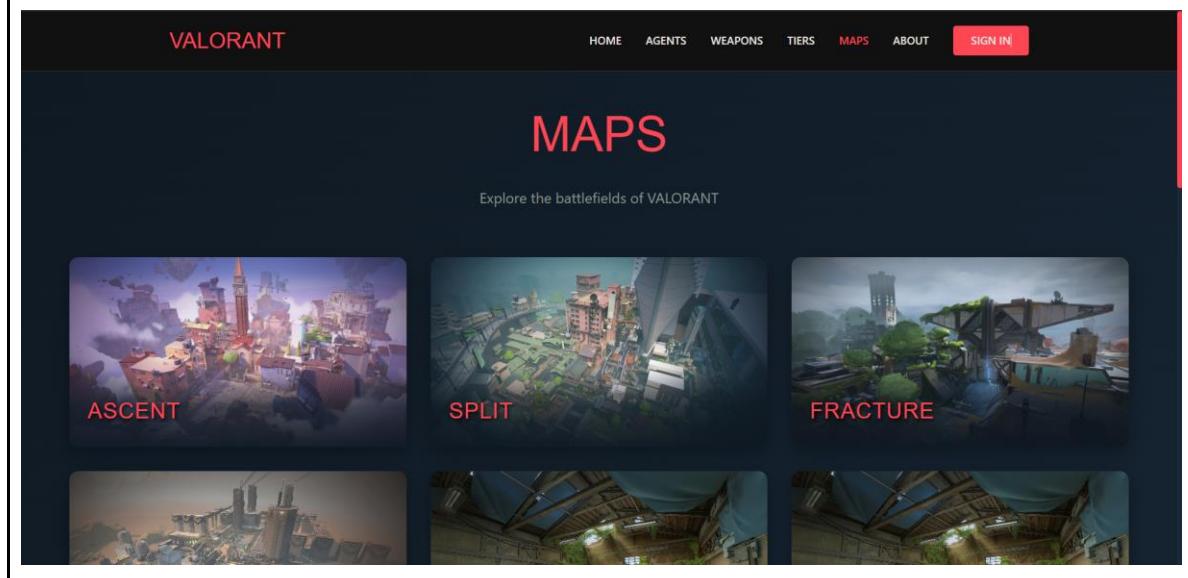
Purpose	This page displays the weapons and its information like the damage, fire rate, how long it takes to reload, magazine, and how long it takes to equip.
Navigation and user interaction	The Weapon page shows the information directly, We didn't put any buttons.

UI Name:	Competitive Tiers
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Purpose	This page just shows the different types of Ranks/Tiers in Valorant.
Navigation and user interaction	Nothing special in this page, as we just put the information itself.

UI Name:	Maps
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Purpose	To show the different maps in Valorant.
Navigation and user interaction	Again nothing special in this page, we just put the image and names of the maps.

UI Name:	About
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The screenshot shows the 'ABOUT' section of the Valorant website. At the top, there's a navigation bar with links for HOME, AGENTS, WEAPONS, TIERS, MAPS, ABOUT, and SIGN IN. The main heading is 'ABOUT' with a subtext 'Learn more about VALORANT and Riot Games'. Below this, there's a section titled 'What is VALORANT?' followed by a brief description: 'VALORANT is a free-to-play tactical hero shooter developed and published by Riot Games. It combines precise gunplay with unique agent abilities in a competitive 5v5 environment.' Underneath, there's a section titled 'Game Features' with four cards: 'Precision Gameplay' (sharp gunplay mechanics), 'Unique Abilities' (diverse agent roster with special tactical abilities), 'Global Competition' (compete on a worldwide stage with regional tournaments), and 'Regular Updates' (continuous content updates and balance improvements). At the bottom, there's a section titled 'System Requirements'.

Purpose	Show the more detailed information about the game and the requirements to be able to play the game.
Navigation and user interaction	Nothing too special with the page as well, as we just put the description and information in it.

UI Name:	Sign-in
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VALORANT

HOME AGENTS WEAPONS TIERS MAPS ABOUT SIGN IN

SIGN IN

Access your VALORANT account

Welcome Back

Sign in to continue your journey

Username or Email

Enter your username or email

Password

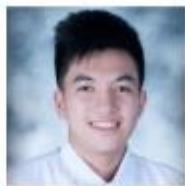
Why Sign In?

- ✓ Track your competitive rank
- ✓ Access your agent collection
- ✓ Join tournaments and events
- ✓ Customize your profile

Purpose	To access your Valorant account from our website. Track your ranks, join events, connect with friends and many more.
Navigation and user interaction	To input email or username and password on the left side of the screen.

*Hazel wasn't able to put her Curriculum Vitae.

CURRICULUM VITAE



Ranulf Jay G. Estabillo Change Color

Cybersecurity

Network Design

Skills:

Troubleshooting Ip Addressing Network Design

Internship and Work Experiences

Network Design

2022 - present

Network Professional Association (NPA) Awards for Professionalism

Junior Cybersecurity

2020 - 2022

Intern