

PIP4004 - INTERNSHIP

Review-1 Presentation

UPTOSKILLS-WEB DEVELOPMENT DOMAIN

Student Details	
Name	Neha R
Roll No	20211CSE0224
Section	8CSE04
Batch No.	23

Under the Supervision of,

Dr. Ramesh Sengodan
Professor
School of Computer Science and Engineering
Presidency University

Name of the Program: B.Tech in CSE

Name of the HoD: Dr. Asif Mohammed

Name of the Program Project Coordinator: Mr. Amarnath J.L

Name of the School Internship/Project Coordinators: Mr. Md Ziaur Rahman



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Content

- **About Company or Organization**
- **Working domain or the technology**
- **About your team and reporting Manager**
- **Challenges Faced in Internship**
- **Objectives of the work**
- **Internship Roadmap**
- **Github Link**



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



About Company or Organization

- **UptoSkills: A Leading Tech-Enabled Talent Ecosystem**
- **UptoSkills** is an online skill development company based in **New Delhi, India**.
- It provides **trainings, internships, and job opportunities** in various fields like **computer science, engineering, and business**.
- The company focuses on **practical learning**, helping students gain real-world experience.
- It has a **high Google rating of 4.8 stars**, showing strong user satisfaction.
- Their expert trainers teach both **technical and soft skills** to improve career growth.
- **Startup-Thon**: A startup hackathon where students pitch business ideas, develop prototypes, and compete for funding and mentorship

Working domain or the technology

- Assigned to the **Web Development domain** for a **3-month duration** from **January 24, 2025, to April 24, 2025**.
- Daily responsibilities include **designing and developing multiple web pages**, updating content, and refining layouts.
- Work also involves **collaborating with the team**, attending **regular evening meetings** to discuss progress, share updates, and plan upcoming tasks efficiently.

About your team and reporting Manager

- The team consists of **college students** who collaborate to **design and develop web pages** while managing their academic responsibilities.
- Regular **evening meetings** are conducted to track updates, discuss challenges, and plan upcoming tasks efficiently.
- The reporting Manager is Mr.Shivam Agarwal.

Challenges Faced in Internship

- Meeting project deadlines can be challenging due to time constraints, workload management, or unforeseen obstacles.
- Still getting to know the team members. This involves understanding how they work, communicate, and collaborate, which is important for building a strong, effective team.
- Meeting times can vary and sometimes extend too long in the evening, which can interfere with personal routines and lifestyle.



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Objectives of the work

- **Collaboration and Teamwork:** Working with others to design, develop, and deploy a website is an important part of the learning process, simulating real-world work environments.
- **Understanding Core Web Technologies:** Get hands-on experience with **HTML, CSS, and JavaScript**, the fundamental building blocks for creating functional and aesthetically pleasing websites.
- **Mentorship from Experts:** Benefit from being **mentored by industry professionals**, gaining valuable insights into best practices, career advice, and hands-on guidance from experienced developers.



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Task 2: HRMS

- HRMS stands for human resource management system – often referred to as human capital management (HCM) software. Companies use an HRMS to digitalise, automate, and centralise core HR processes, such as employee data storage, benefits administration, time and attendance, and payroll.
- A modern HRMS helps replace traditional labour-intensive spreadsheet and paper-based processes by automating repetitive and time-consuming manual processes. This allows HR team members to reduce human error and focus on higher-value and, ultimately, more rewarding work.



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Task 3: HRMS (Frontend)

- The HTML text functions as the open-source HR software platform Horilla's homepage. Through the usage of a header, primary content sections, and a footer, among other parts, it highlights user interaction by presenting features, offering navigation, and encouraging operations. Character set and viewport options for responsive design are included in meta tags.
- Links to external Font Awesome stylesheets for icons and internal CSS files (styles.css and utils.css) are an instance of stylesheets.
- Section 1: Contains a headline, description, and a picture that is relevant to the platform.
- Section 2: Provides a title, description, and three feature boxes that highlight Horilla HRMS's distinctive selling characteristics. Cost-free, open-source, Host Yourself.
- Section 3: Lists the several software modules that are available

- **Payroll:** Features for managing allowances and contracts.
- **Onboarding:** Gets new hires ready and increases retention.
- **Offboarding:** Makes resignation procedures simpler.
- **Recruitment:** Simplifies the process of managing candidates.
- **Attendance:** Tracks attendance automatically.
- **Accordion toggle:** This JavaScript feature enables users to expand or collapse accordion components for more details. Scroll animation increases visual engagement by allowing sections to fade in as the user scrolls down the page.



Methodology

- The HTML code for the main page of "**Horilla,**" **an open-source HR software platform**, is structured to ensure a user-friendly experience while optimizing search engine visibility and social media sharing. It begins with the `<!DOCTYPE html>` declaration, indicating an HTML5 document, and the `<html lang="en-US">` tag specifies American English.
- The head section contains essential meta tags, including `<meta charset="UTF-8">` for character encoding, viewport settings for **mobile responsiveness**. Link tags reference the favicon and CSS files for styling, while the **preload feature accelerates CSS loading**.
- The body section incorporates Google Tag Manager for tracking user interactions, a header with the logo and navigation bar, and a mobile-friendly menu for easy navigation. The main content features **a hero section with an eye-catching heading, subheading, call-to-action buttons** for demos and source code, and a visually appealing product image. The feature section highlights key software benefits with icons and descriptive text. Call-to-action sections encourage mobile app downloads and provide an interactive tabbed display of HR solutions, such as Recruitment, Attendance, and Payroll.
- The footer reinforces branding with **a logo, social media links, and essential page references**, alongside legal links and copyright information. JavaScript functionality enhances user interaction

Pseudo Code

START

DEFINE DOCUMENT as HTML

SET language to "en-US"

DEFINE namespaces for Open Graph and Facebook

HEAD SECTION:

SET character set to "UTF-8"

SET compatibility for Internet Explorer

SET viewport for responsive design

LINK to favicon

LINK to preload CSS stylesheet

SET title to "Horilla – Open Source HR Software | Free HRMS Software"

ADD SEO meta tags (description, robots, canonical, Open Graph, Twitter)

ADD structured data in JSON-LD format for SEO

LINK to various stylesheets for custom styles, plugins, and fonts

ADD scripts for jQuery and other functionalities (e.g., Google Tag Manager, Algolia)

BODY SECTION:

// Google Tag Manager (noscript)

ADD noscript tag for Google Tag Manager

// AD BANNER

CREATE div for HR banner:

ADD content for ad banner (new product, link to app)

ADD close button for the ad banner

// HEADER

CREATE HEADER with class "lg-header":

ADD logo link to homepage

ADD menu icon button for mobile navigation

CREATE navigation menu with links (Home, Features, Documentation, Blogs, Videos, Contact Us)

// MAIN CONTENT

CREATE MAIN section:

ADD container for main content

CREATE HERO SECTION:

ADD main heading and subheading

ADD buttons for demo and source code

ADD lead image

// FEATURES SECTION

CREATE FEATURES SECTION:

ADD list of feature items with icons and descriptions

// CALL TO ACTION FOR MOBILE APP

CREATE CTA SECTION for mobile app:

ADD heading, description, and download button

ADD image for mobile app screenshot

// COMPLETE HR SOLUTION SECTION

CREATE SECTION for HR modules:

ADD subheading and main heading

CREATE tabs for different modules (Recruitment, Onboarding, Employees, etc.)

ADD content for each tab with features and screenshots

// FINAL CTA SECTION

CREATE FINAL CTA SECTION:

ADD heading, description, and buttons for demo and source code

ADD illustrative image

// FOOTER

CREATE FOOTER SECTION:

ADD branding with logo and description

ADD social media links

CREATE collapsible sections for navigation links, features, source, and legal

ADD bottom container with copyright notice

END



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Internship Road Map

Note: Write in the below table what u will be achieving in each review

Review 0	Review 1	Review 2	Review 3
Task 1: Creating Uptoskills official using HTML and inline CSS.	Task 2: Creating a replica of the Horilla HR Software.	Task 3: Frontend of Horilla Website	Completion of tasks and internship



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Github Link

- <https://github.com/Sneha1024/Uptoskills-Internship/tree/main>



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013



Q&A



Thank you !!



**PRESIDENCY
UNIVERSITY**

Private University Estd. in Karnataka State by Act No. 41 of 2013

