PIP4004 - INTERNSHIP

Review-1 Presentation

UPTOSKILLS-WEB DEVELOPMENT DOMAIN

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Name of the Program Project Coordinator: **Mr. Amarnath J.L**
Name of the School Internship/Project Coordinators: **Mr. Md Ziaur Rahman**

Content

- About Company or Organization
- Working domain or the technology
- About your team and reporting Manager
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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.

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.

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.

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 : Task 1

```
START

DEFINE DOCUMENT as HTML
SET language to "en"

HEAD SECTION:
  SET character set to "UTF-8"
  SET viewport for responsive design
  SET title to "Home Page"
  LINK to Google Fonts for typography

BODY SECTION:
  SET margin, padding, and box-sizing
  SET font-family to "DM Sans"

  // HEADER
  CREATE HEADER with class "top-header":
    SET background color to dark
    SET text color to white
    ADD container:
      SET max-width and padding
      CREATE contact-info section:
        ADD logo image
        ADD contact items (address, email, phone)
      CREATE Candidate Login button

  // NAVIGATION
  CREATE NAV with class "main-nav":
    SET background color to white
    ADD container:
      CREATE logo link with text "UptoSkills"
      CREATE navigation links (Internship, Jobs, Competitions, Discover)

  // HERO SECTION
  CREATE SECTION with class "hero":
    SET background gradient
    ADD container:
      ADD main heading "Unleash Your Career"
      ADD description paragraph
      CREATE hero buttons (Hire From Us, HR TPO Podcast)
      ADD images for job, skill development, events, and internships

  // FEATURES SECTION
  CREATE SECTION with class "features":
    SET background color to teal
    ADD container with grid layout:
      CREATE feature cards (For Colleges, Free Jobs, Free Internships, Hackathons & Competitions)

  // TRENDING CATEGORIES SECTION
  CREATE SECTION with class "trending":
    SET background color to dark
    ADD container:
      CREATE section header (BROWSE TOP, Trending Categories)
      ADD grid for category cards (Job Guarantee Training, Job Certification Courses, Skill Development Training, Training Program)

  // MARQUEE FOR PARTNERS
  CREATE MARQUEE for partner logos (HCL, Infosys, etc.)

  // BLOG SECTION
  CREATE SECTION with class "blog":
    ADD section header (DISCOVER NEWS, Read Our Blog)
    ADD grid for blog cards (How to Build a Standout Portfolio, Transforming Customer Experience, etc.)

  // STARTUP WINNERS SECTION
  CREATE SECTION with class "startup-winners":
    ADD title "STARTUP THON 1.0 WINNERS"
    ADD details for 1st and 2nd runner-ups and winner (names, problems solved, images)

  // FOOTER SECTION
  CREATE FOOTER with class "footer":
    SET background color to dark
    ADD container with grid layout:
      CREATE sections (UptoSkills info, Quick Links, Short Links, Social Media)
    ADD copyright notice

END
```

Pseudo Code : Task 2

```
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 "hr-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
```

Internship Road Map

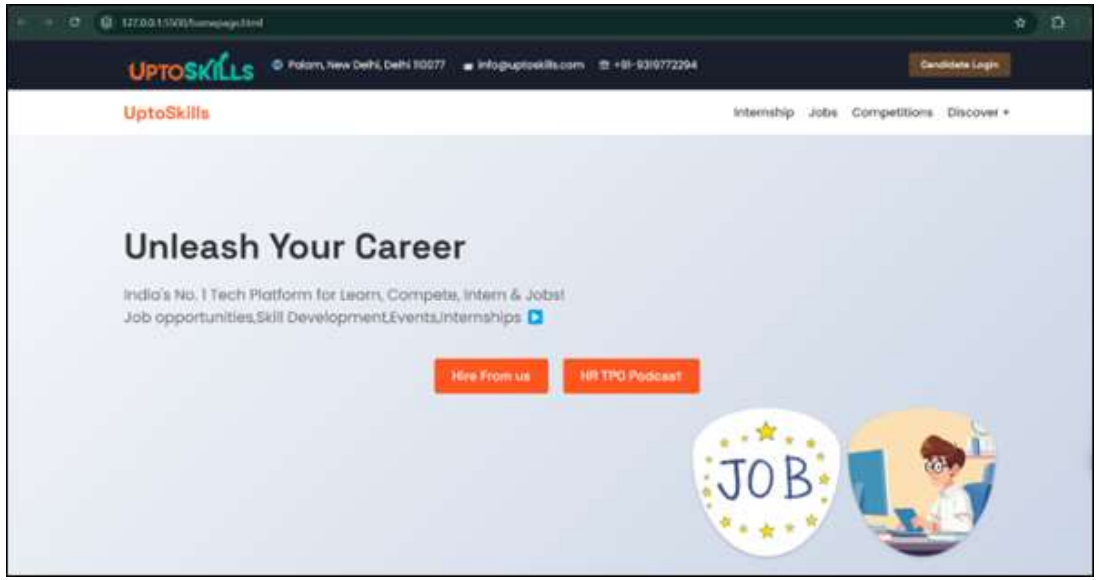
Note: Write in the below table what u will be achieving in each review

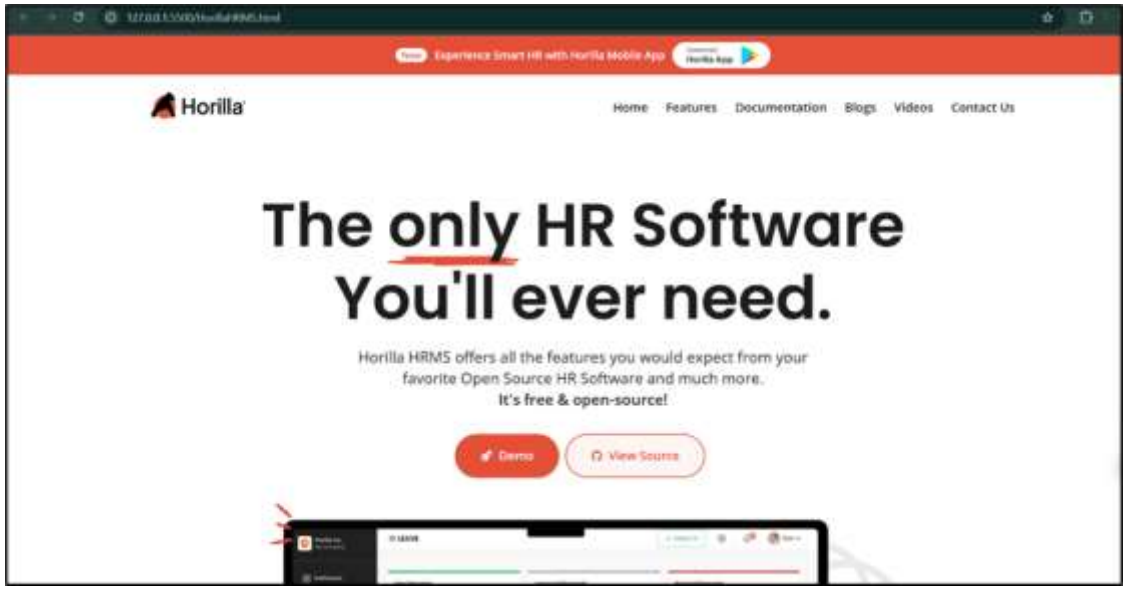
Review 0	Review 1	Review 2	Review 3
Task 1: Creating Uptoskills official using HTML and inline CSS.	Task 2: Creating a replica of the Horilla HR Software.	Task 3: Frontend of Horilla Website	Completion of tasks and internship

Github Link

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

Screenshots





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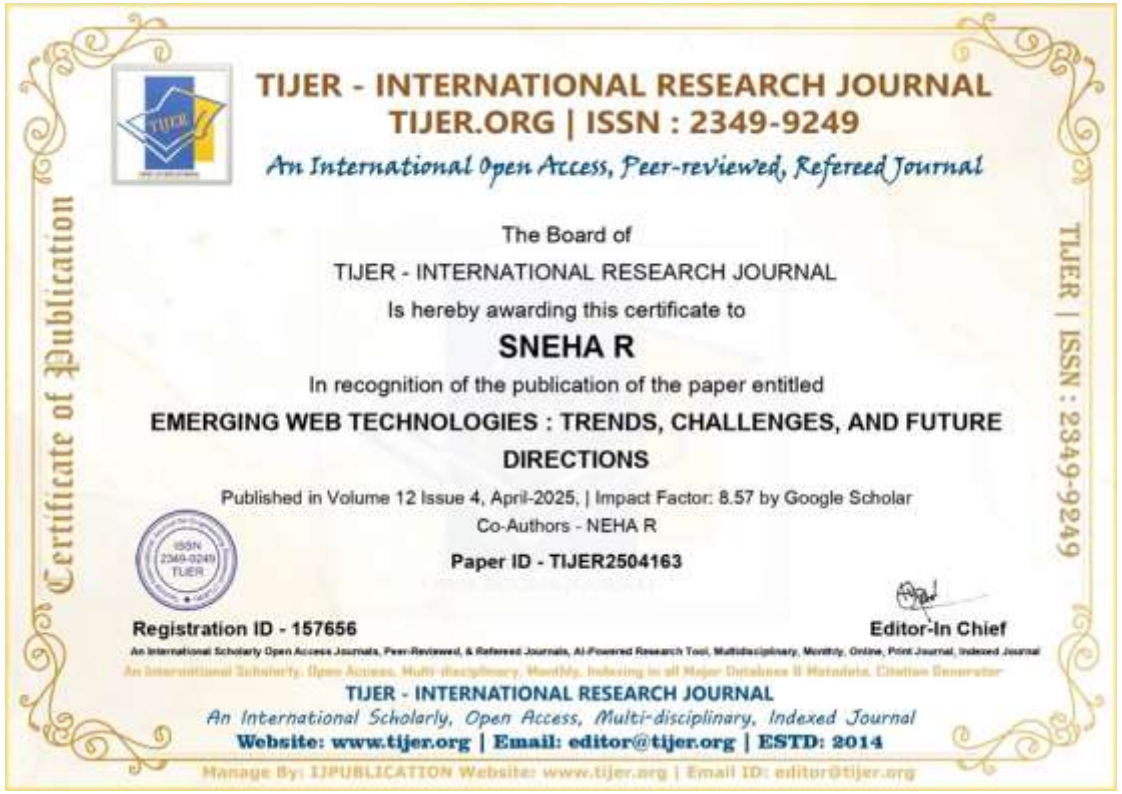

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Q&A

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