# Hi Health — Frontend Submission Documentation

## Task Details

|  |  |
| --- | --- |
| Task Name | Healthcare & Wellness Platform (Hi Health) |
| Applicable To | Software Development Engineer – Frontend |
| Submission Format | Public Git Repository URL |
| Repository Link | https://github.com/lavi2004/-Health-services-Front-end-developer-/tree/main |

## Description

Build a fully responsive Healthcare Web Application called Hi Health that promotes accessible and affordable medical services. The platform allows users to explore health problems, solutions, and services through a clean, modern UI built using Bootstrap and JavaScript.

## Functional Requirements

* Include all sections: Home, Problem, Solution, Features, and Contact.
* Smooth scrolling, hover/click interactivity, and responsive design using Bootstrap.
* Contact form data stored locally using browser storage (no backend).
* Follow proper spacing, padding, and font guidelines using Bootstrap grid system.
* Implement basic form validation and error handling.

## Technologies Used

|  |  |
| --- | --- |
| Frontend | HTML5, CSS3, JavaScript |
| UI Framework | Bootstrap 5 |
| Fonts & Icons | Google Fonts (Inter), Bootstrap Icons |
| Design Tools | Figma-inspired layout structure |
| Version Control | Git & GitHub |

## Project Structure

Hi-Health/  
│  
├── Html/  
│ ├── index.html # Landing Page  
│ ├── about.html # Problem & Solution  
│ ├── features.html # Feature Details  
│ └── contact.html # Contact Form  
│  
├── Css/  
│ ├── style.css # Main Stylesheet  
│ └── responsive.css # Mobile Adjustments  
│  
├── Js/  
│ └── script.js # Interactivity & Local Storage Logic  
│  
├── assets/  
│ ├── img/ # Images & Icons  
│ └── fonts/ # (Optional) Local Fonts  
│  
└── README.md # Documentation File

## Key Features

* Responsive layout using Bootstrap Grid System.
* Interactive UI with smooth scrolling and animations.
* Clean typography and consistent color palette.
* LocalStorage-based form handling (demo).
* Reusable UI components for scalability.

## Testing & Validation

|  |  |
| --- | --- |
| Test | Expected Result |
| Load on mobile device | Layout adjusts automatically |
| Submit empty contact form | Error message displayed |
| Submit valid contact form | Confirmation alert shown |
| Click navbar links | Smooth scroll to section |
| Resize browser window | No overlap or breakage |

## How to Run the Application

1. Clone the repository: git clone https://github.com/lavi2004/-Health-services-Front-end-developer-.git
2. Open Html/index.html in any modern browser.
3. Explore sections and test interactivity.

## Submission Procedure

* Push final code to a public GitHub repository with descriptive commits.
* Submit the Git Repository URL via the submission form.
* Avoid compressed ZIP submissions; use version control.
* Late submissions will not be accepted.

## Future Enhancements

* Backend integration for user login and data storage.
* Dashboard for personalized wellness insights.
* Integration of APIs for live health tracking.
* Dark/Light mode toggle.

## Conclusion

Hi Health is a complete, responsive front-end healthcare prototype demonstrating modern UI/UX design, semantic HTML structure, and interactivity. It is ready for backend integration and deployment on GitHub Pages or Netlify.