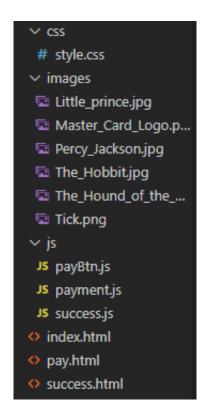
# **Section A: Directory structure**



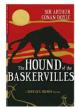
The above screenshot shows my directory structure. In the root folder, all HTML files are stored as well as 3 other folders: "CSS", "images", and "js". As the names suggest in the first folder there is a CSS file which is responsible for all visual appearance. In the second folder, all images are stored with easy to recognise names. In the "js" folder, we can find all JavaScript files which allow different functionalities. Also, as you can notice for every HTML file there is a corresponding js file to make sure which functionalities are connected to the specific page. The whole structure might be considered "old school"; however, it is the easiest to understand and intuitive way of storing files because when you need to access a specific type of file you intuitively know to which folder you should investigate.

# Section B: Frontend

## Desktop view:



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#### The Hound of the Baskervilles

Sir Arthur Conan Doyle's famous detective tale "The Hound of the Baskervilles" features the world-renowned investigator Shertock Holmes. The narrative is set on the desolate moors of Dartmoor, England, where the Baskerville family is terrorised by a family curse and a mysterous supernatural dog. Dr. Watson, Holmes's sideleck, is sent to examine the musual circumstances surrounding Sir Charles Baskerville's death and to preserve the life of the tone living tier, Sir Henry of mystery and detective fiction, since it is full of suspense, intrigue, and plot twists.



#### The Little Prince

Antone de Saint-The Exupéry's Little Prince" is a well-known novella. It depicts the narrative of a young prince who travels to other worlds and meets werd and intriguing individuals along the way, such as a conceted businessman and a fox who teaches him the value of relationships. The prince's voyage eventually brings him to Earth, where he meets a stranded avairor and sheres his knowledge and insight sabout life, love, and the meaning of existence with him. The Little of readers all across the world for years. It is filled with emotional sentiments and timeless themes.



J.R.R. Tolkien's popular fantasy classic "The Hobbit" is a prelude to his epic masterpiece "The Lord of the Rings." The plot revolves around Bilbo. Baggins, a hobbit how here a peacoful, uneventual existence in his snug hobbit-hole until the wazard Gandaff necruists him for an adventure. Bilbo sets off on a mission to retrieve the dwarf kingdom's lost riches, joined by a band of dwarves and the intriguing Gollum. Throughout the trp, Bilbo encounters several perits and finds a bravery and comming he was uniwave he possessed. The Hobbit is a questionable of the plant of th

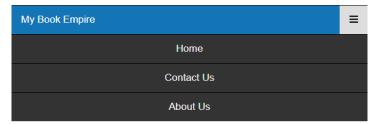
Pay

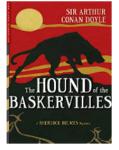


### Percy Jackson: The Lighting Thief

Pay

# Smartphone view:





## The Hound of the Baskervilles

Sir Arthur Conan Doyle's famous detective tale "The Hound Sir Arthur Conan Doyle's famous detective tale "The Hound of the Baskervilles" features the world-renowned investigator Sherlock Holmes. The narrative is set on the desolate moors of Dartmoor, England, where the Baskerville family is terrorised by a family curse and a mysterious supernatural dog. Dr. Watson, Holmes's sidekick, is sent to examine the unusual circumstances surrounding Sir Charles Baskerville's death and to preserve the life of the lone living heir, Sir Henry Baskerville. This intriguing story is a must-read for afficionados of mystery and detective fiction, since it is full of suspense, intrigue, and plot twists.

Pay



## The Little Prince

Antoine de Saint-"The Exupény's Little Prince" is a well-known novella. It depicts the narrative of a young prince who travels to other worlds and meets weird and intriguing individuals along the way, such as a conceited businessman and a fox who teaches him the value of relationships. The prince's voyage eventually brings him to Earth, where he meets a stranded aviator and shares his knowledge and insights about life, love, and the meaning of Earth, where he meets a standed aviator and shares his knowledge and insights about life, love, and the meaning of existence with him. "The Little Prince" is a lovely and intriguing tale that has won the hearts of readers all across the world for years. It is filled with emotional sentiments and timeless themes.

Pay



## The Hobbit

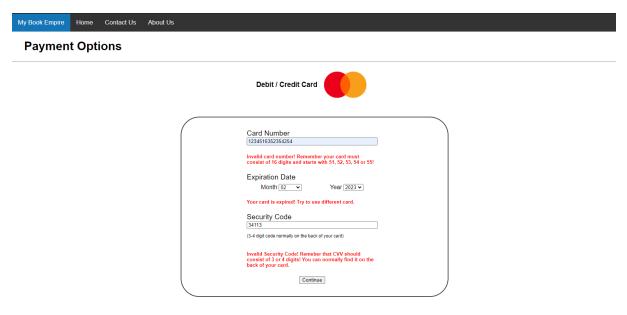
J.R.R. Tolkien's popular fantasy classic "The Hobbit" is a prelude to his epic masterpiece "The Lord of the Rings." The plot revolves around Bilbo Baggins, a hobbit who lives a peaceful, uneventful existence in his snug hobbit-hole until the wizard Gandalf recruits him for an adventure. Bilbo sets off on a mission to retrieve the dwarf kingdom's lost riches, joined by a band of dwarves and the intriguing

# **Section C: RESTful**

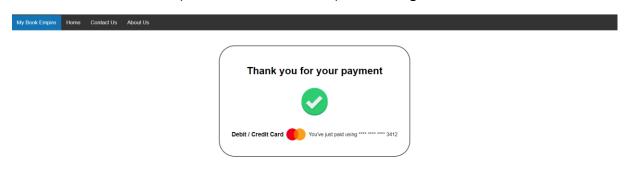
Screenshot of raw data in JSON sent to the server:

data:
cvv\_code: "123"
exp\_month: 3
exp\_year: 2024
master\_card: 5512345671234567

Screenshot of JavaScript verification of wrong credit card details failing the verification process:



Screenshot of on success (200 OK from the server) the message:



# Section D: Usability and accessibility checklist

- Added 'alt' text attribute to every image improves accessibility for those with visual impairments or those who use screen readers. The 'alt' text will be read by screen readers which would help with picturing page's content.
- Provided navigation improves usability by helping users find what they are looking for swiftly and easily.
- Accessible in desktop and mobile version being able to access website from different devices make it more accessible.
- Used accessible font (Arial, then Helvetica, then sans-serif) improves accessibility by making the text easier to read especially for those with visual impairments.
- Sufficient contrast promotes accessibility by making the content simpler to read.
- Intuitive design increases usability by making it easy to explore the website.
- Declared English as the language my pages are written in makes the product more accessible as screen readers will know how to read the content and people might browse in their preferred language.
- Meaningful page titles enhances usability by allowing users to find the information they require more easily.
- Titles for buttons improves usability by making it easy for consumers to understand the functionality of the buttons.