

Assignment - 1.

Page : 6
Date : / /

Roll no. 432127.

- Aim:- Implement HTML5.
- Problem statement:- Using HTML5 layout tags develop an informative page with sections which include various images, link and other reasons.

• Theory:-

1) HTML5:-

It is a markup language used for structure & presenting content on the world wide web.

2) Advantages of HTML5.

Following are the advantages of HTML5

- i) Cleaner markup / improved code.
- ii) Elegant forms.
- iii) Consistency.
- iv) Supports rich media element.
- v) offline application cache.

• Document structure:-

The document structure is as follows:-

logo

platform name



Welcome to course Easy

Category

1. Engineering

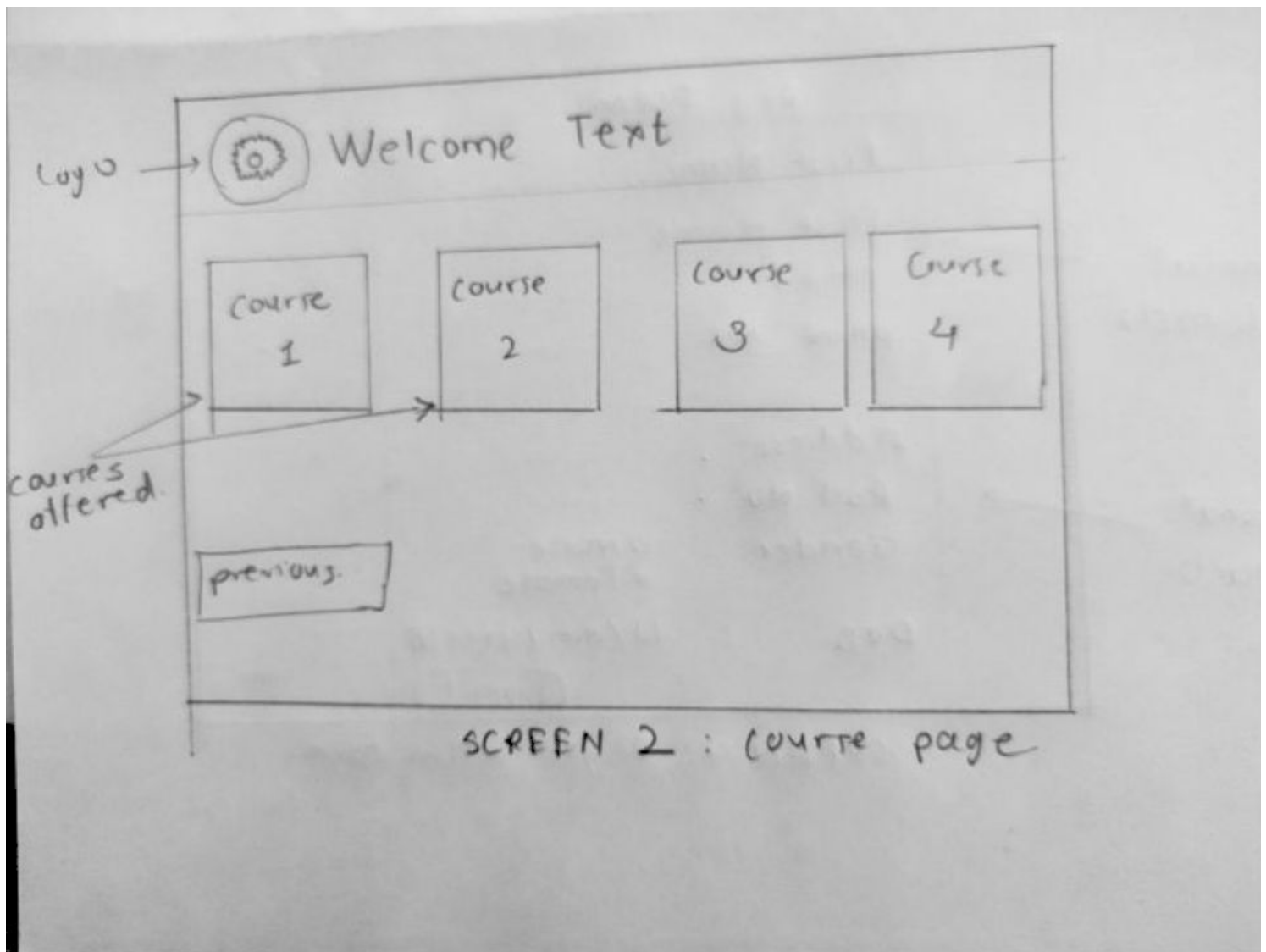
2. Science

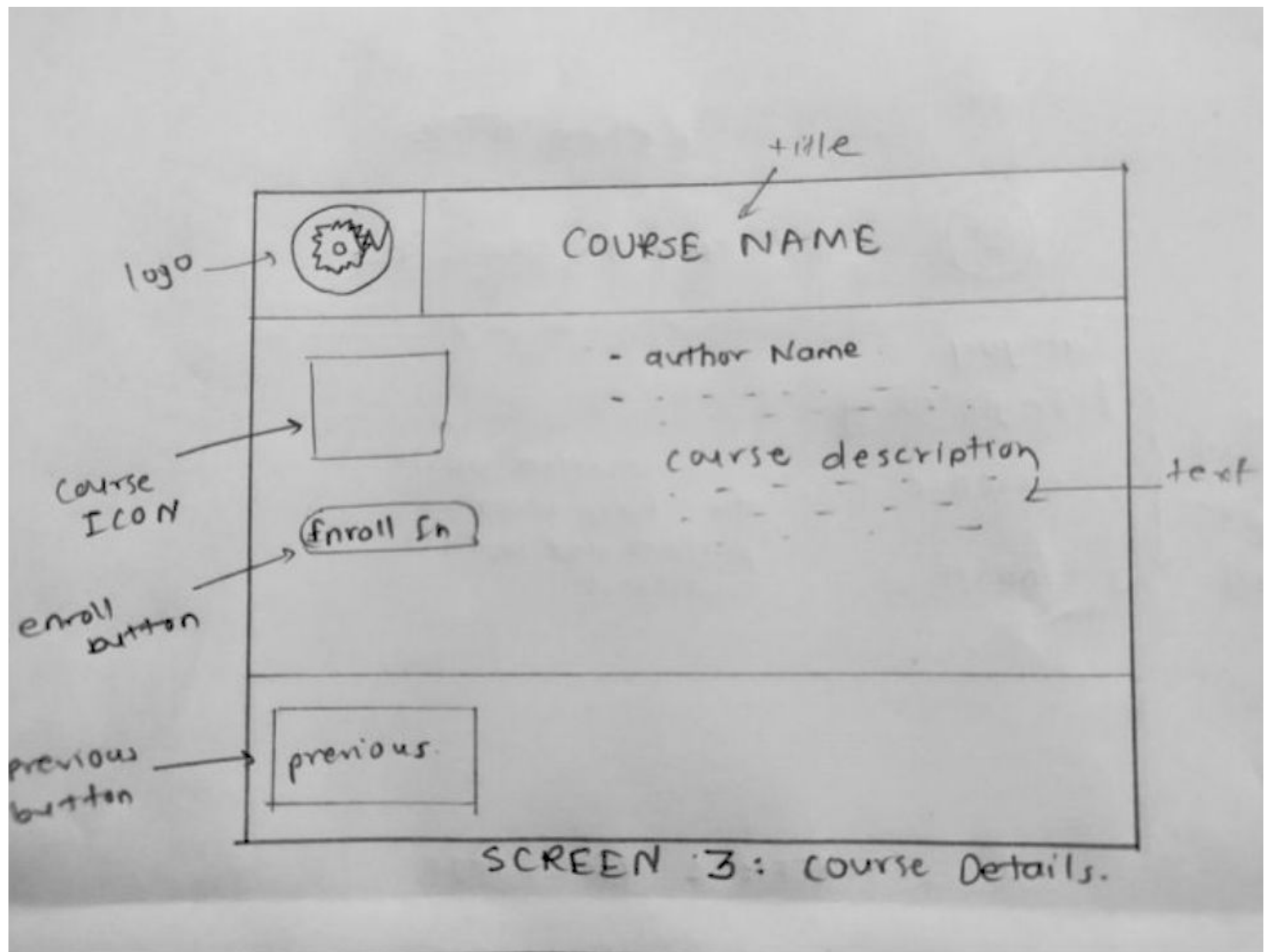
3. Finance

sub
category
(hyper-
links)

Information about
the Easy Learning
platform and benefits
offered

SCREEN 1 - home page





Reg. FORM

First Name : _____

Last Name : _____

email : _____

phone No : _____

Address : _____

Roll NO : _____

Gender : ☐ Male
☐ female

DOB : dd/mm/yyyy ☐

general
details.

personal
details.

SCREEN 4: Registration form.

Tags used and their syntax:-

1) Div syntax: `<div> ... // contents of div </div>`

The `div` tag defines a division or a section in an HTML document.

It is used as a container for HTML elements - which is then styled with CSS or manipulated using JS.

2) Anchor tag:- syntax:-

```
<a href = "link to destination">
// content >
</a>
```

The `<a>` tag defines a hyperlink which is used to link one page to another.

The most important attribute of the `<a>` is "href" which indicates the destination.

3) Bold: syntax:-

```
<p> <b> //text </b> </p>
```

`` tag is used to make text bold, so as to make it increased in weight.

4) image tag:-

```
<img src = " " alt = " " >
```

The "img" tag is used to embed an image in an HTML page.

src = indicate location.

alt = specify alternate text.

5) Unordered list : syntax.

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The tag defines an unordered list. It is used along with tag to create unordered list.

* Conclusion:-

I implemented a website using HTML5, added various links, images, texts, paragraphs, buttons, etc. to it.