

Planning Documents:

- Wireframes
- DB Collections
- Flow Diagram

**home *notes *links*

Qwerty

save notes

share links

- HTML CSS JavaScript Python -



Wireframes

Mobile Devices

**home *notes *links*

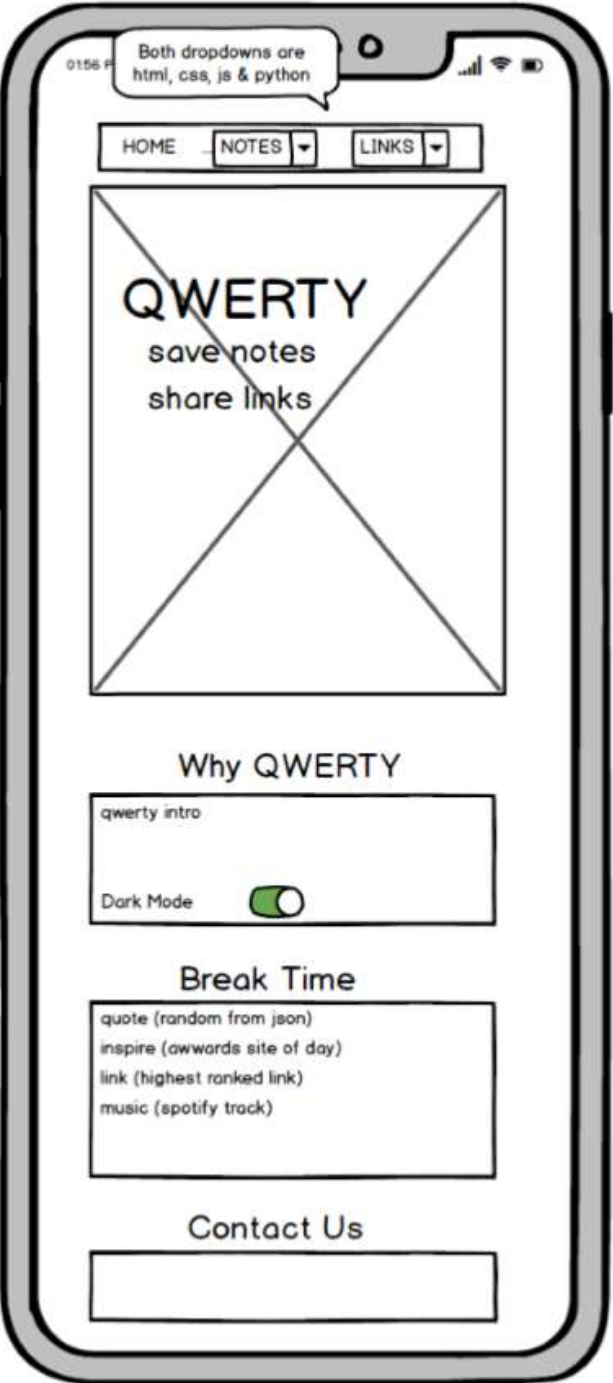
Qwerty

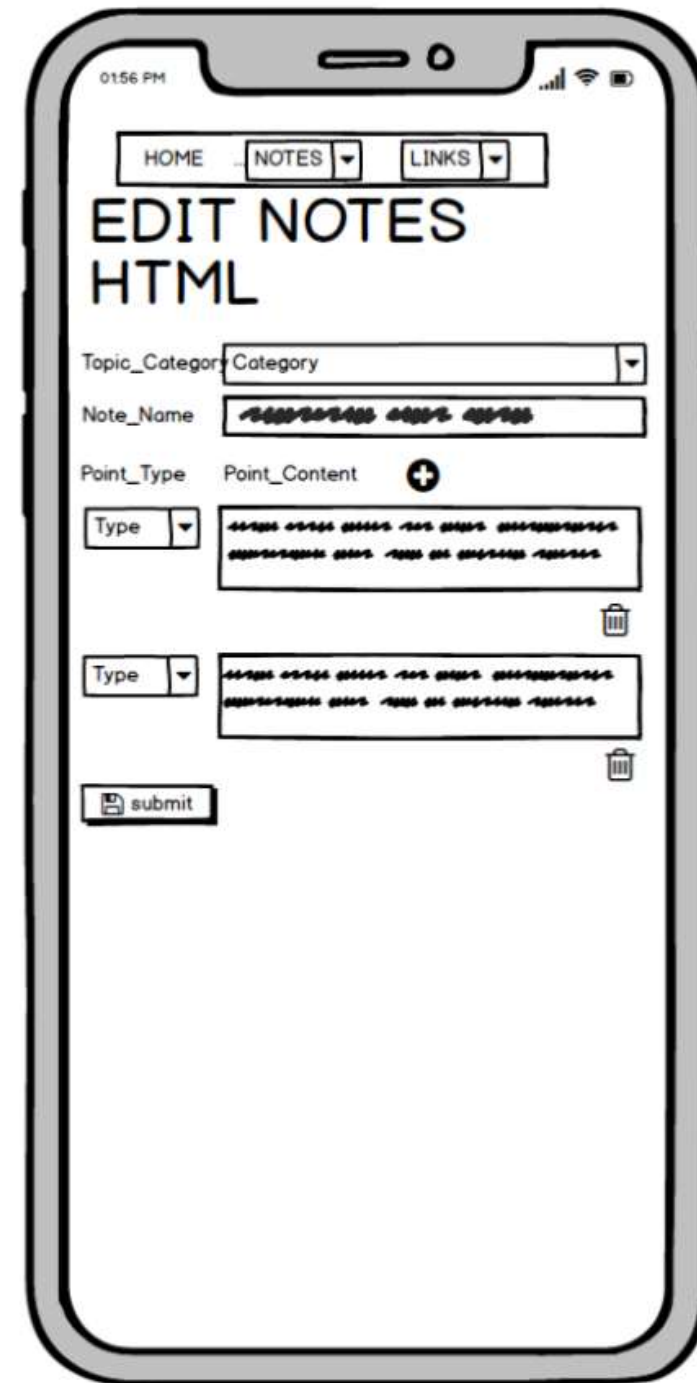
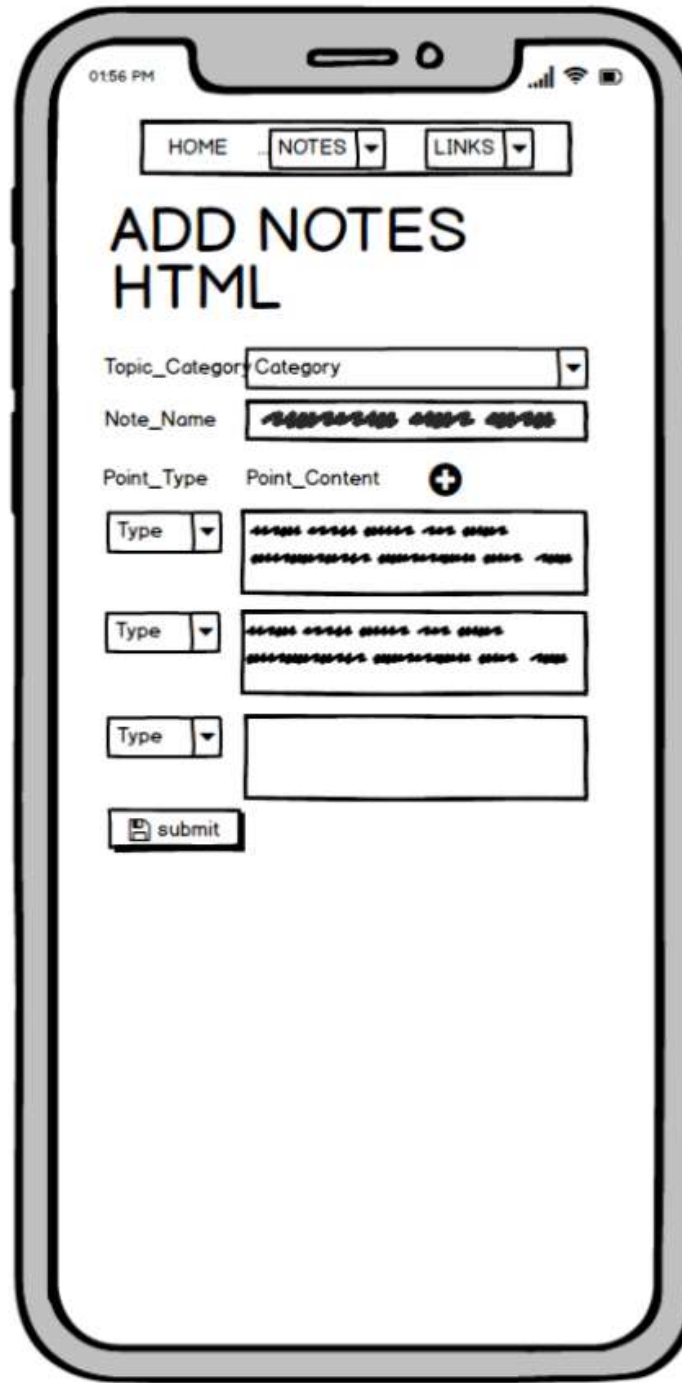
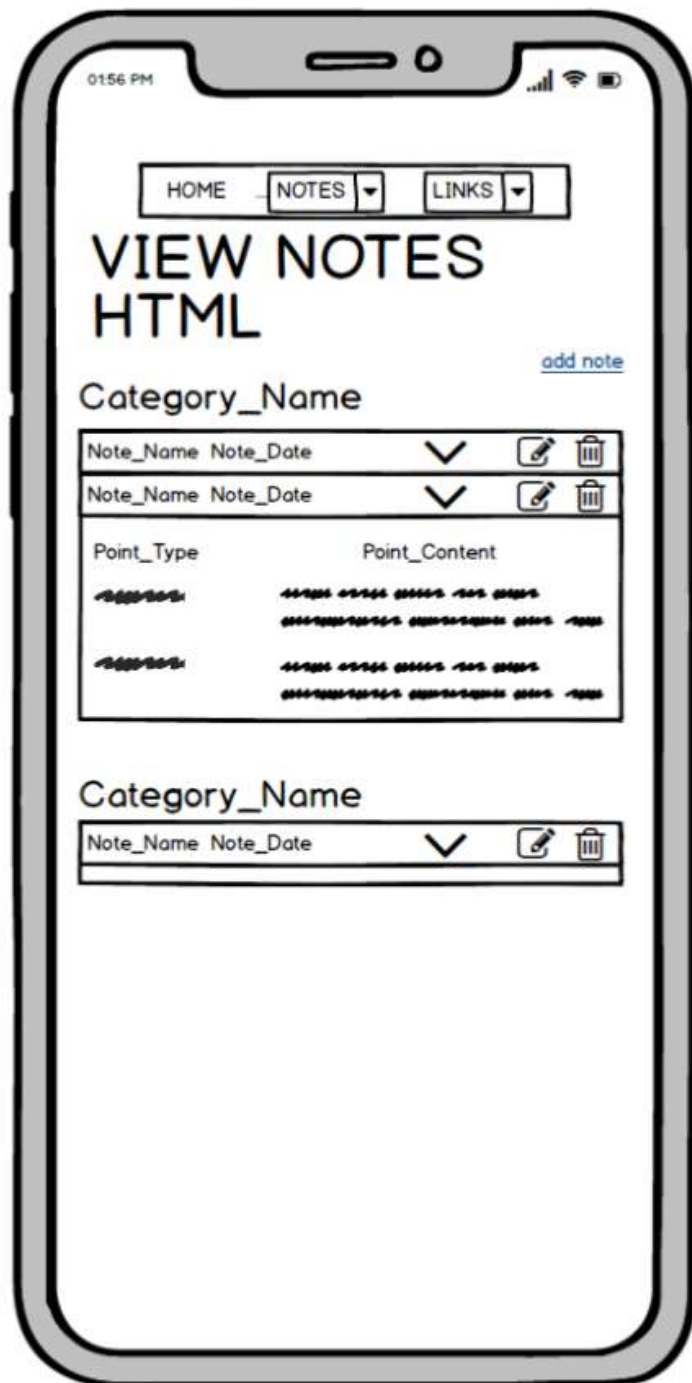
save notes

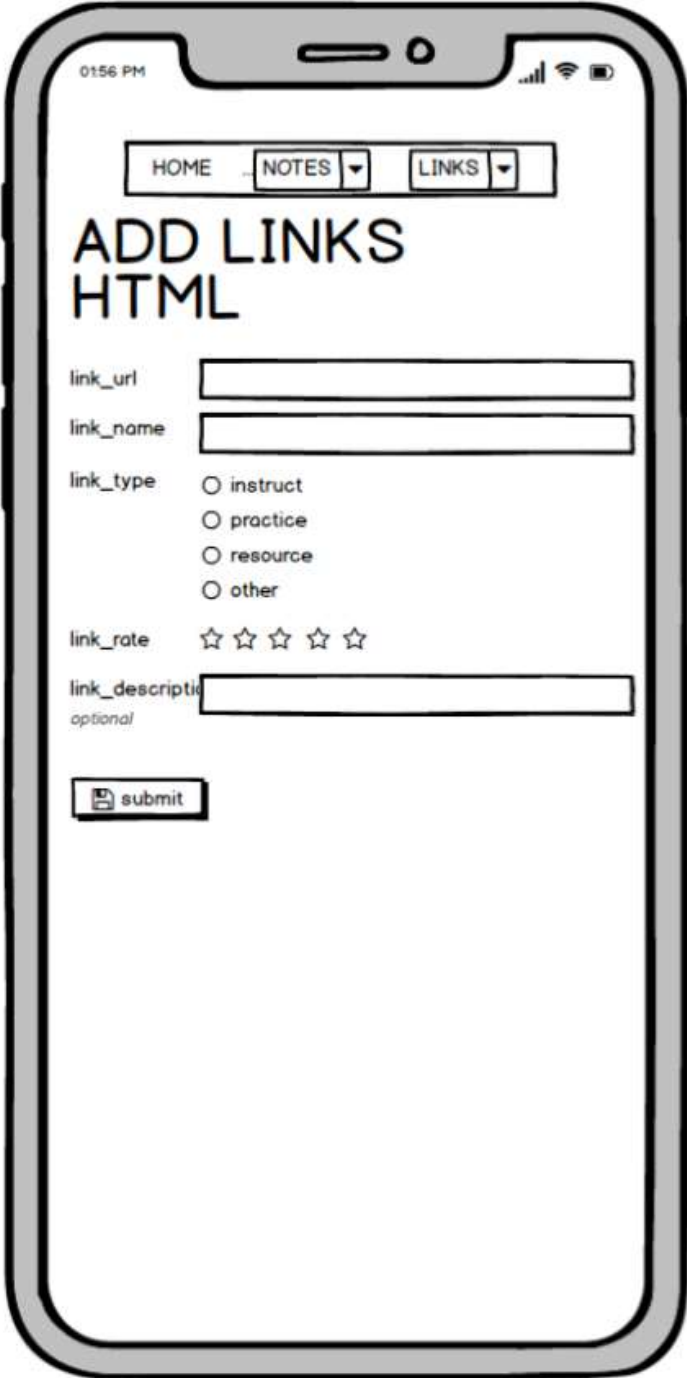
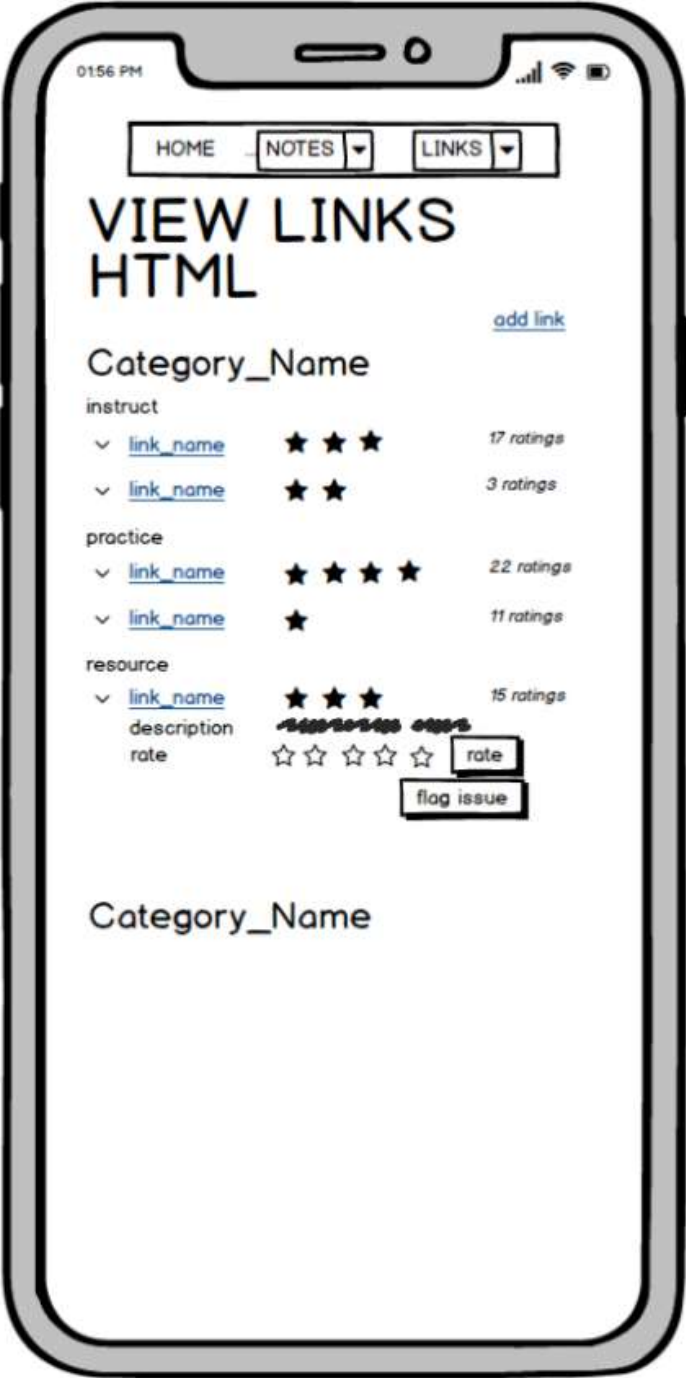
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Wireframes

Medium Screens

**home *notes *links*

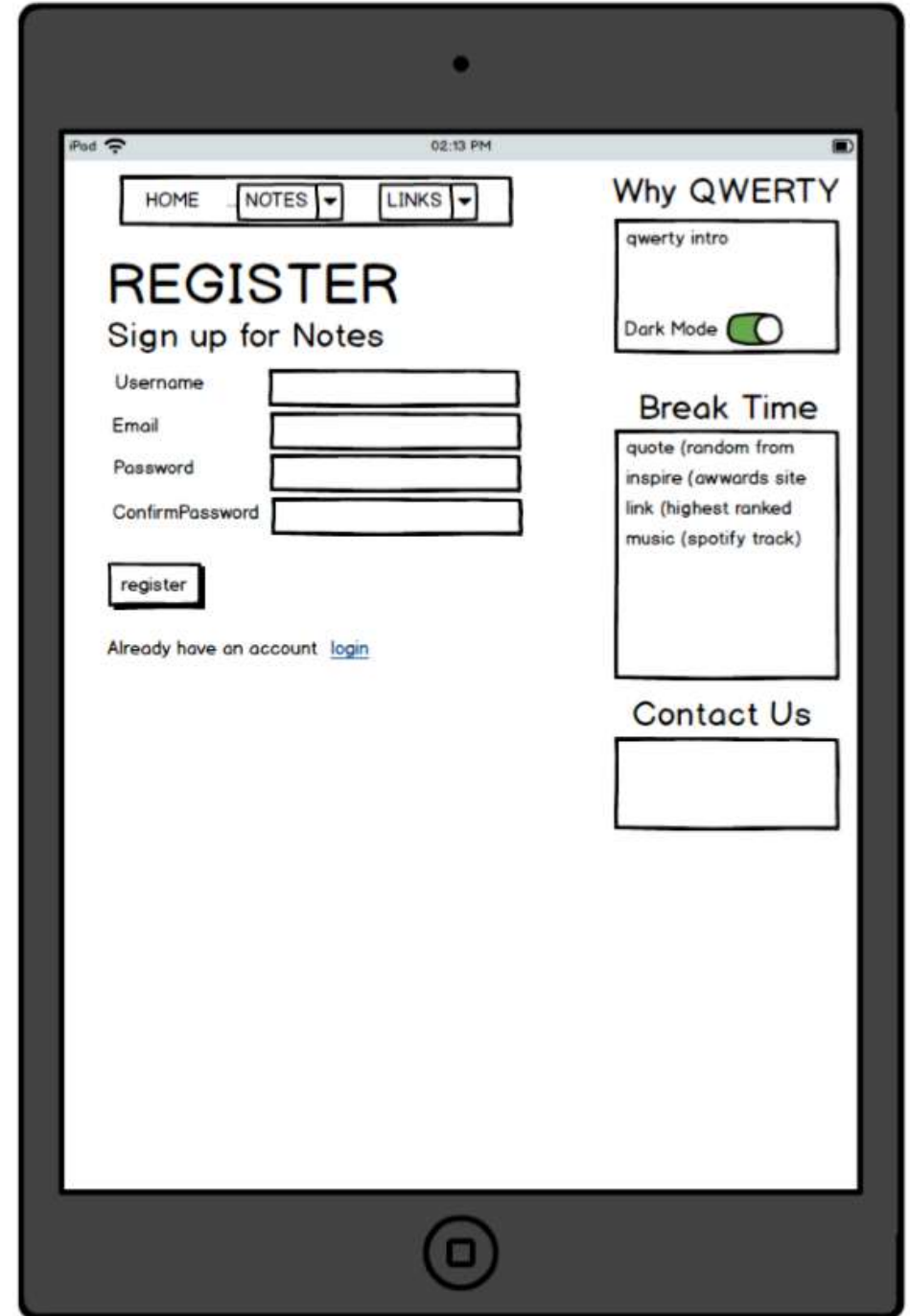
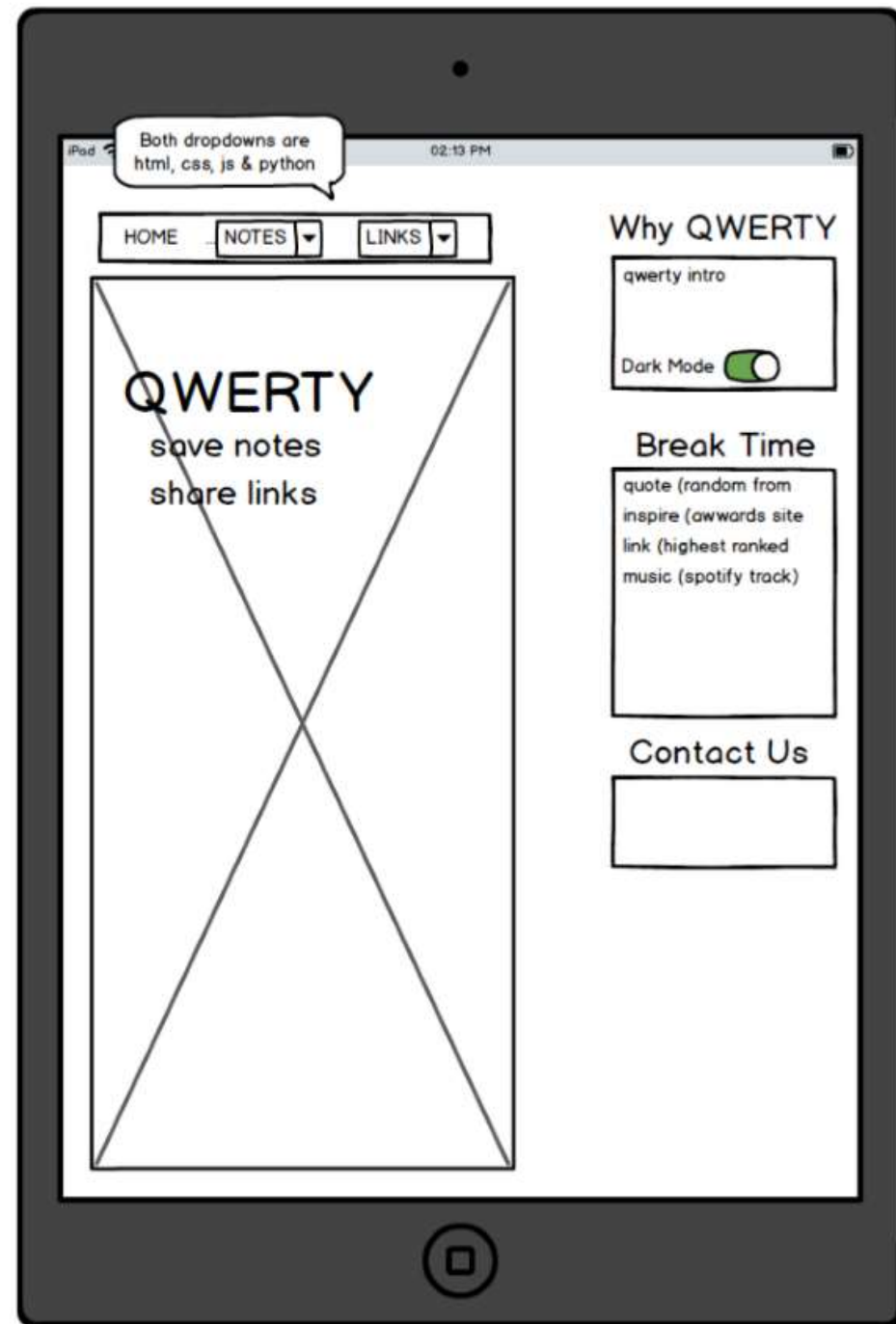
Qwerty

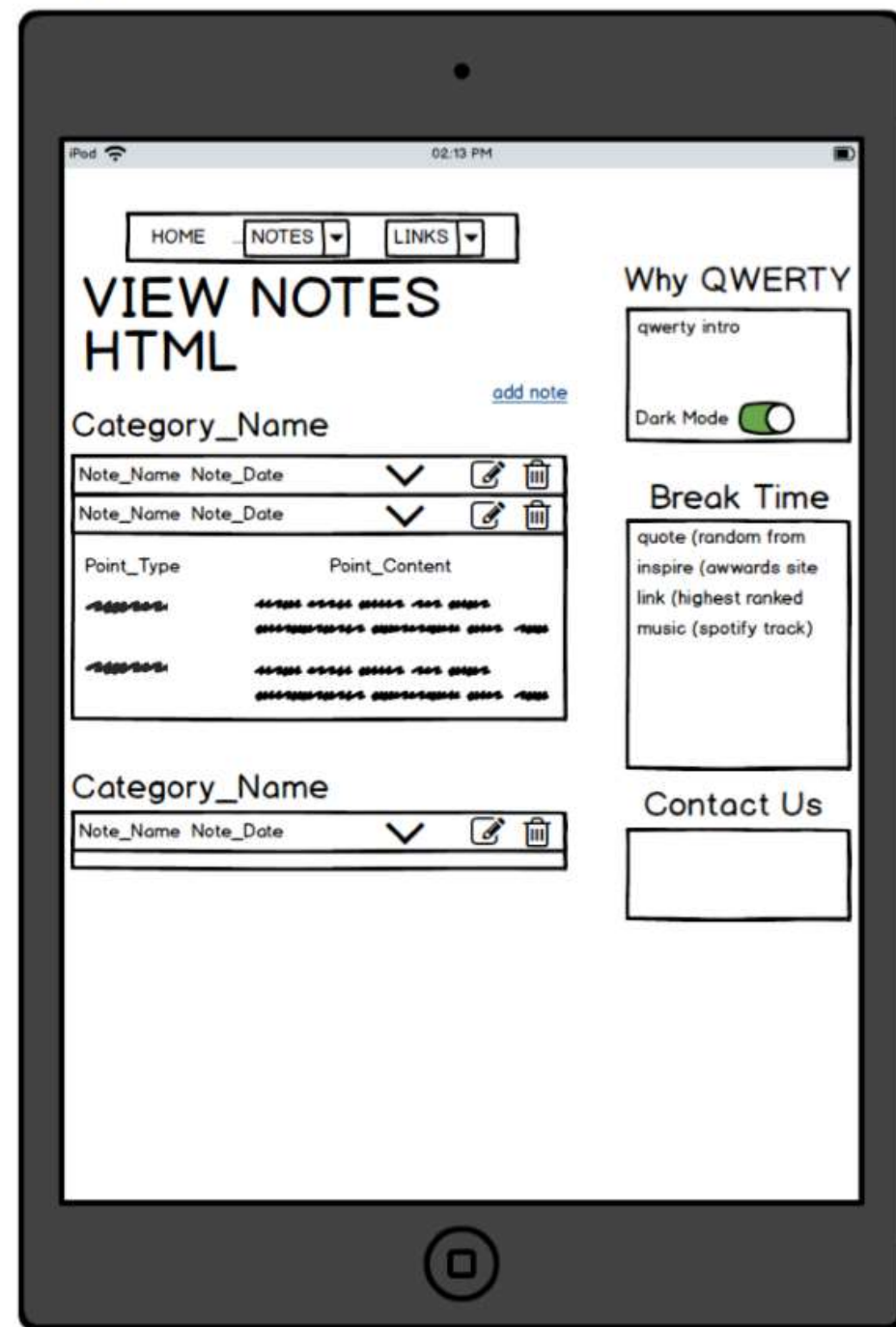
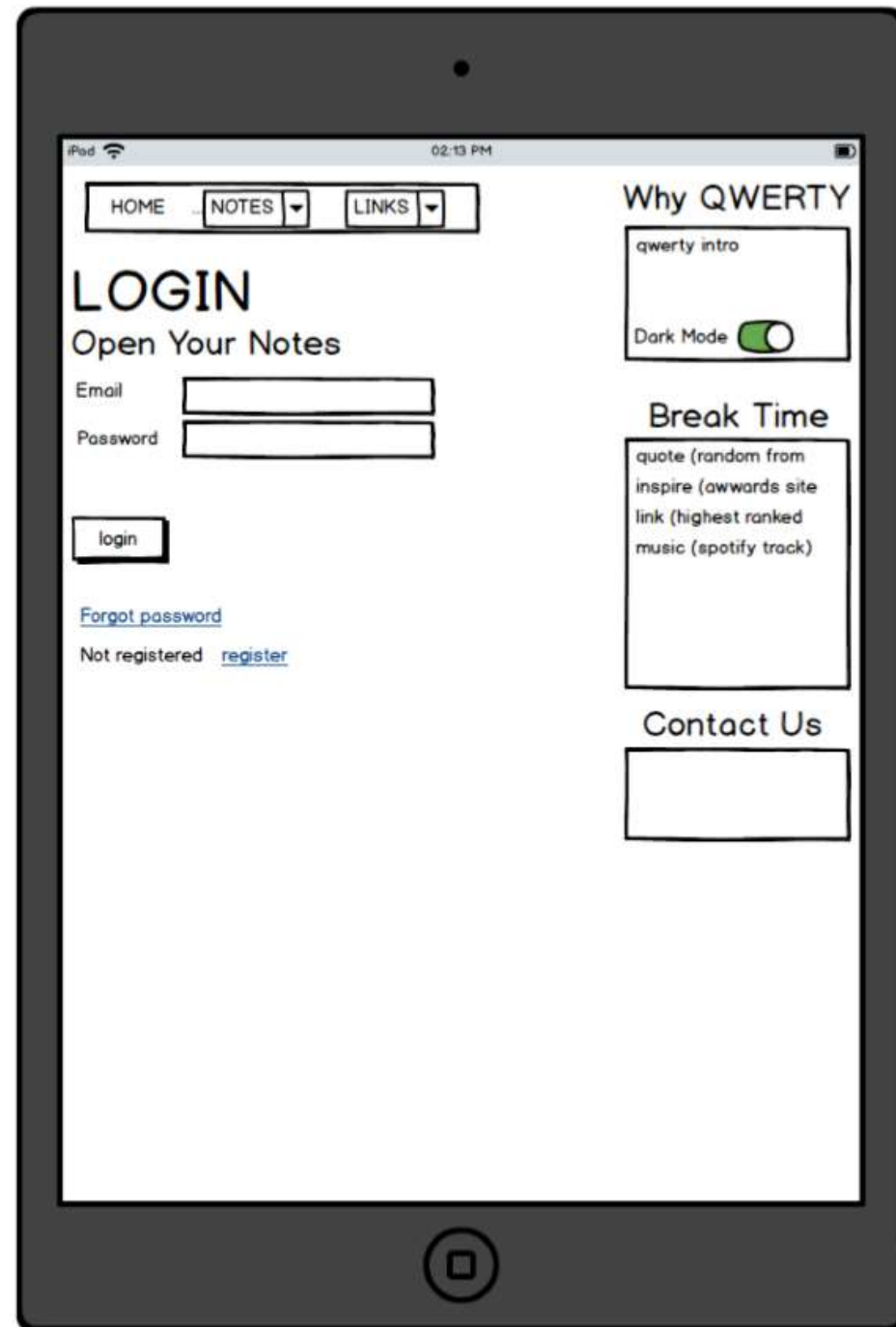
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HOME

NOTES

LINKS

ADD NOTES HTML

Topic_Category

Category

Note_Name

Point_Type

Point_Content

+

Type

Type

Type

submit

Why QWERTY

qwerty intro

Dark Mode

Break Time

quote (random from inspire (awwards site link (highest ranked music (spotify track)

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NOTES

LINKS

EDIT NOTES HTML

Topic_Category

Category

Note_Name

Point_Type

Point_Content

+

Type

Type

submit

Why QWERTY

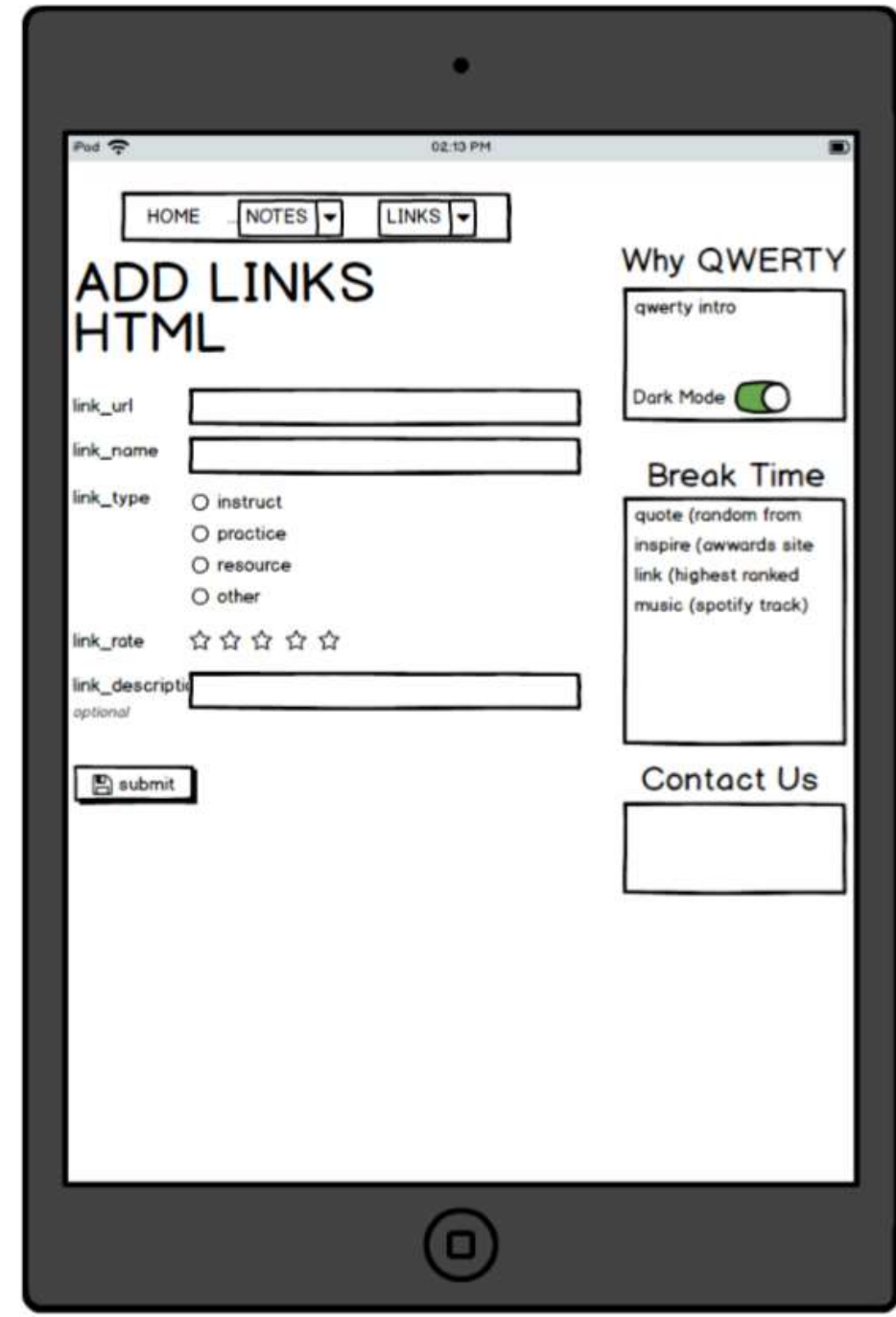
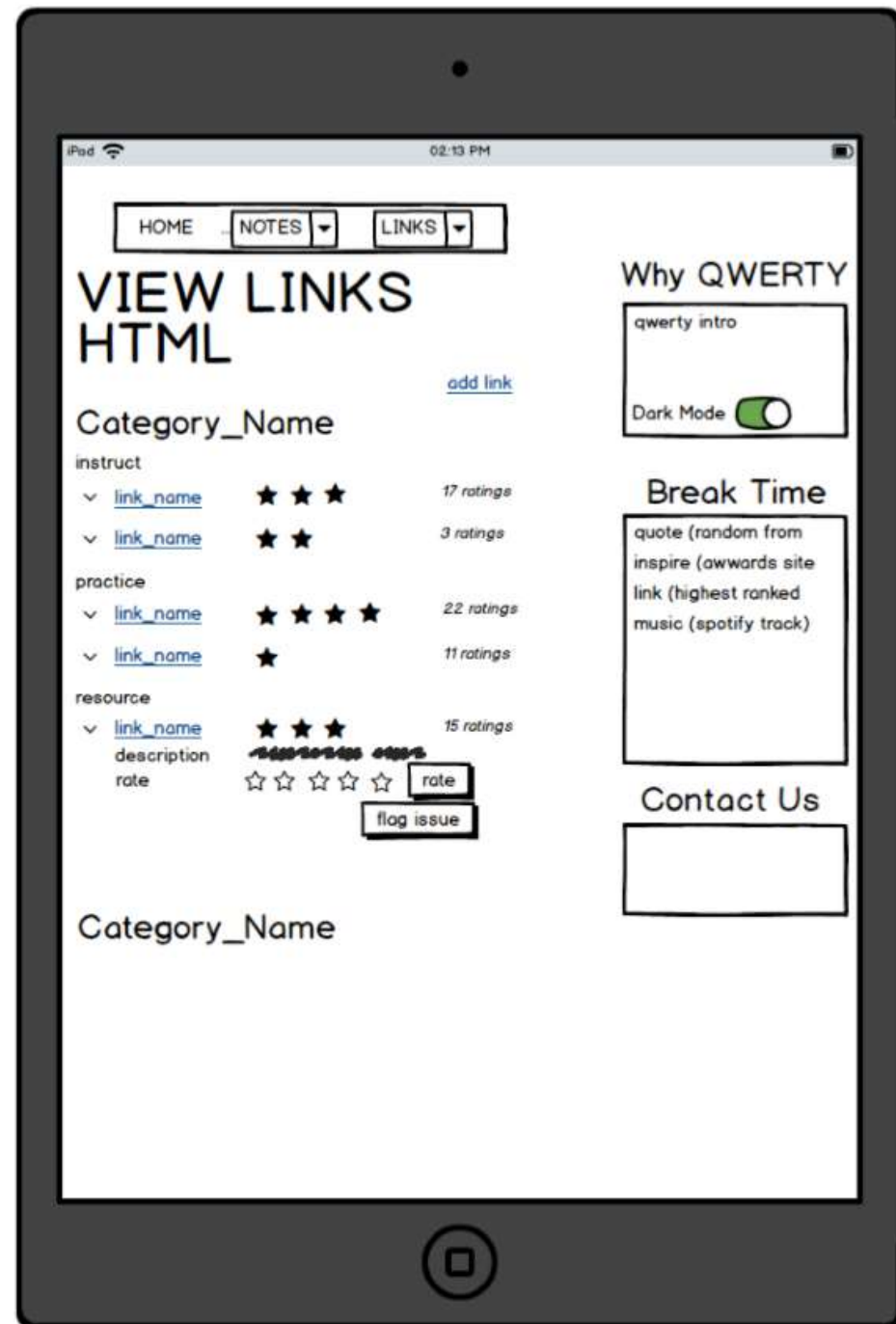
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Wireframes

Large Screens

**home *notes *links*

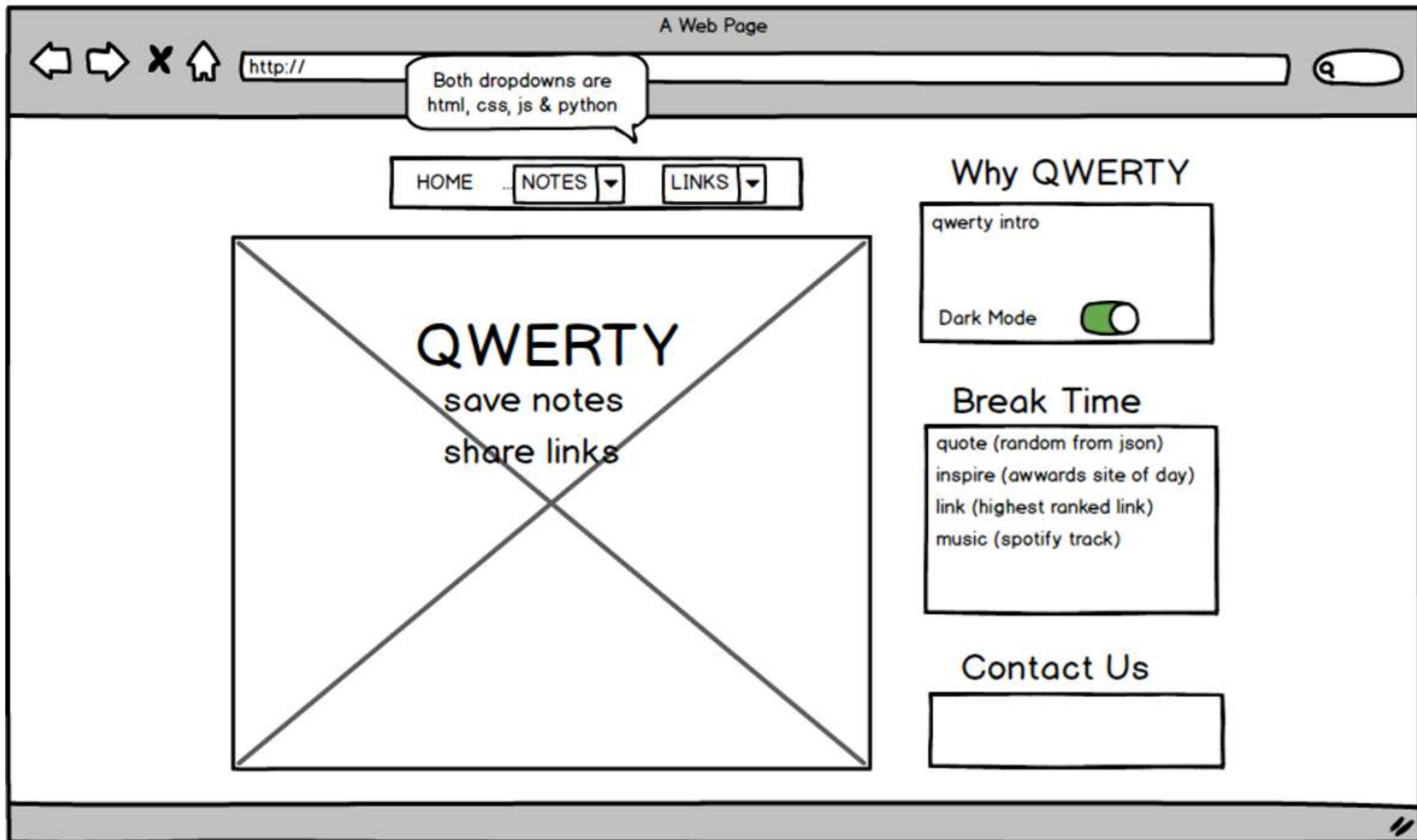
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NOTES

LINKS

REGISTER

Sign up for Notes

Username

Email

Password

ConfirmPassword

Already have an account [login](#)

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Break Time

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NOTES

LINKS

LOGIN

Open Your Notes

Email

Password

[Forgot password](#)Not registered [register](#)

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NOTES

LINKS

VIEW NOTES - HTML

[add note](#)

Category_Name

Note_Name Note_Date



Note_Name Note_Date



Point_Type

Point_Content

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Category_Name

Note_Name Note_Date



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NOTES

LINKS

ADD NOTES - HTML

| Topic_Category | Category |
|----------------|----------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
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| 97 | 97 |
| 98 | 98 |
| 99 | 99 |
| 100 | 100 |

Note_Name

Point_Type

Point_Content



Type

44-7004 42724 00442 702 00402 004470002702242
000070270044 0042 7000 00 0042402 700242

Type

447254 42724 95442 722 95422 944722272224
92227222224 9542 7222 95 9222442 722242

Type

60

 submit

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link (highest ranked link)

music (spotify track)

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LINKS

VIEW LINKS - HTML

[add link](#)

Category_Name

instruct

v [link_name](#)

17 ratings

v [link_name](#)

3 ratings

practice

v [link_name](#)

22 ratings

v [link_name](#)

11 ratings

resource

v [link_name](#)

15 ratings

description

rate



rate

flag issue

Category_Name

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inspire (awwards site of day)





link (highest ranked link)

music (spotify track)

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A Web Page



http://

Q

HOME NOTES LINKS

ADD LINKS - HTML

link_url

link_name

link_type

instruct

practice

resource

other

link_rate

☆☆☆☆☆

link_description

optional

submit

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Break Time

quote (random from json)

inspire (awwards site of day)

link (highest ranked link)

music (spotify track)

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Database Collections

**home *notes *links*

Qwerty

save notes

share links

- HTML CSS JavaScript Python -



User Collection

Created by User

```
{ _id: objectId,  
  user_greet_name: string – user fills - required - not unique,  
  user_email: string – user fills - required - unique,  
  user_password: hashed string – user fills - required  
}
```

Topic Collection (*User can R*)

Documents created by Admin

```
{ _id: objectId,  
  topic_name: string – admin fills – required,  
  topic_category: [list of strings] - admin fills – required  
}
```

Examples:

topic_name: HTML, CSS, JavaScript, Python

topic_category: Fundamentals, Flask, MongoDB

Note Collection (*User can CRUD*)

Documents created by User

```
{ _id: objectId,  
  user_id: string - login fills – required,  
  topic_name: string – nav link clicked fills – required,  
  topic_category: string – user fills from dropdown selected – required,  
  note_name: string – user fills - required,  
  note_date: date – now fills – required (use for display sorting – option to use objectId instead),  
  note_points:  
    [{point_id: integer – auto fills starts at 1 for each note & increments per point added – required*,  
      point_type: string – user fills from dropdown selected – required **,  
      point_content: string – user fills - required}]  
}
```

*Need to research mongo db id fields – want to be able to identify a point later for U & D.

** Examples: point_type: description, syntax, good to know, code, link

Link Collection (*User can CR*)

Documents created by User

```
{ _id: objectId,  
  topic_name: string - button clicked fills – required,  
  topic_category: string - dropdown selected fills – required,  
  link_url: string – user fills – required,  
  link_name: string – user fills – required,  
  link_type: string – user fills from radio button checked – required,  
  link_rate: [list of integers] – user fills from star clicked – required,  
  link_description: string - user fills – optional,  
  link_flag: boolean – user fills, admin overrides – optional,  
  link_check: boolean – admin fills – optional  
}
```

HTML Pages Flow Diagram

**home *notes *links*

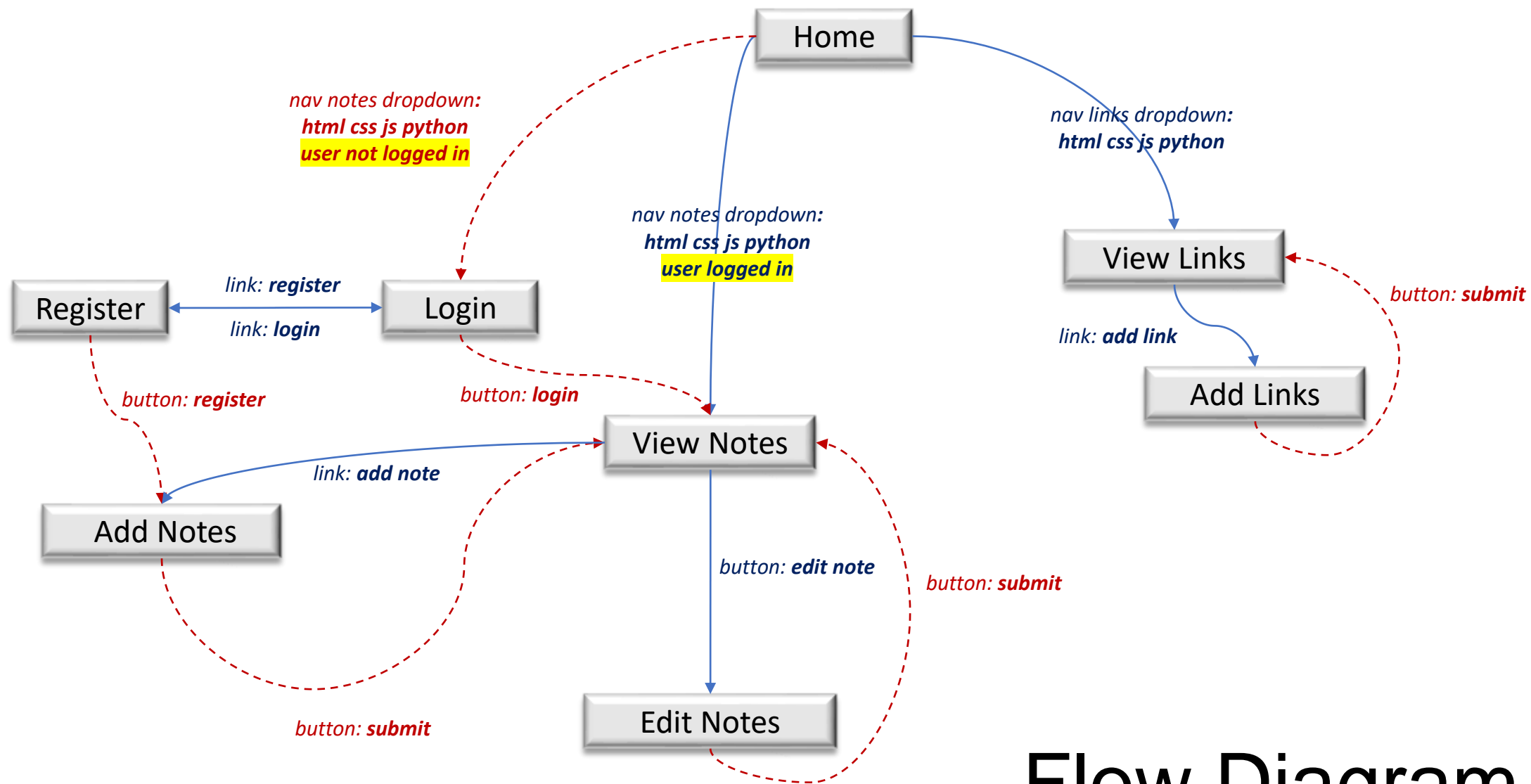
Qwerty

save notes

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Flow Diagram