

Planning Documents:

- Wireframes
- DB Collections
- Flow Diagram

QWERTY

save notes

share links

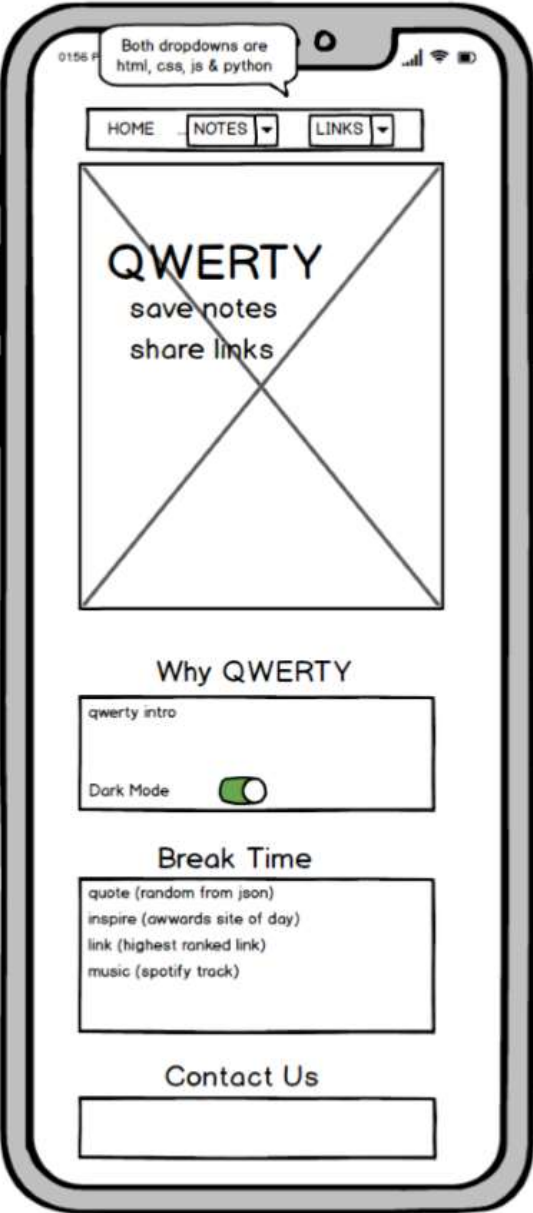


Wireframes Mobile Devices

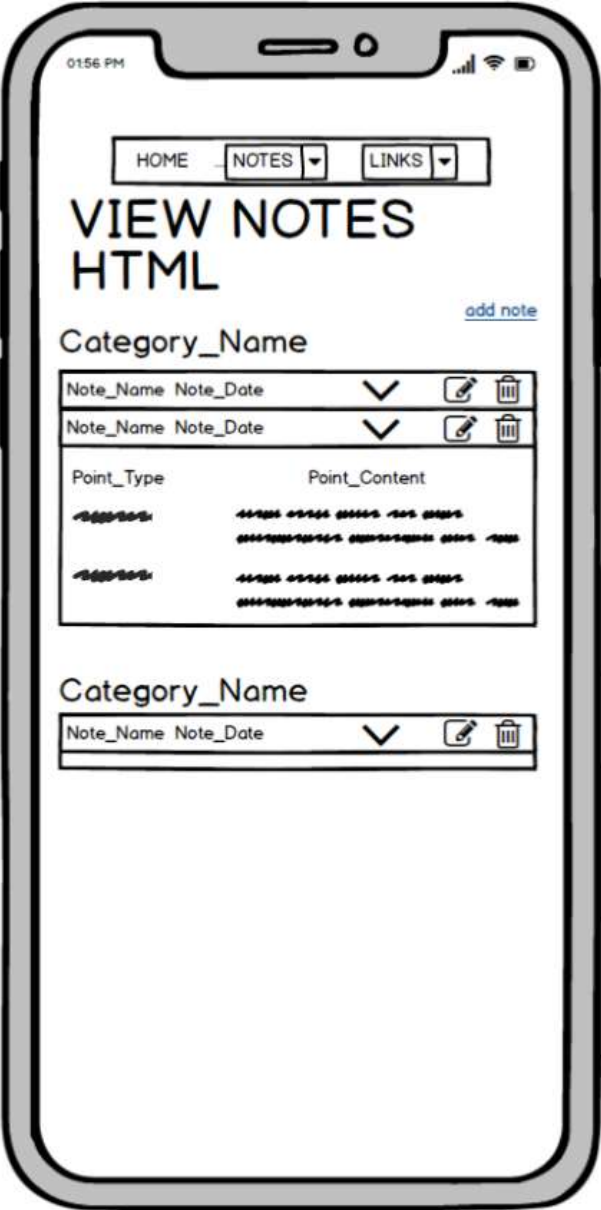
QWERTY

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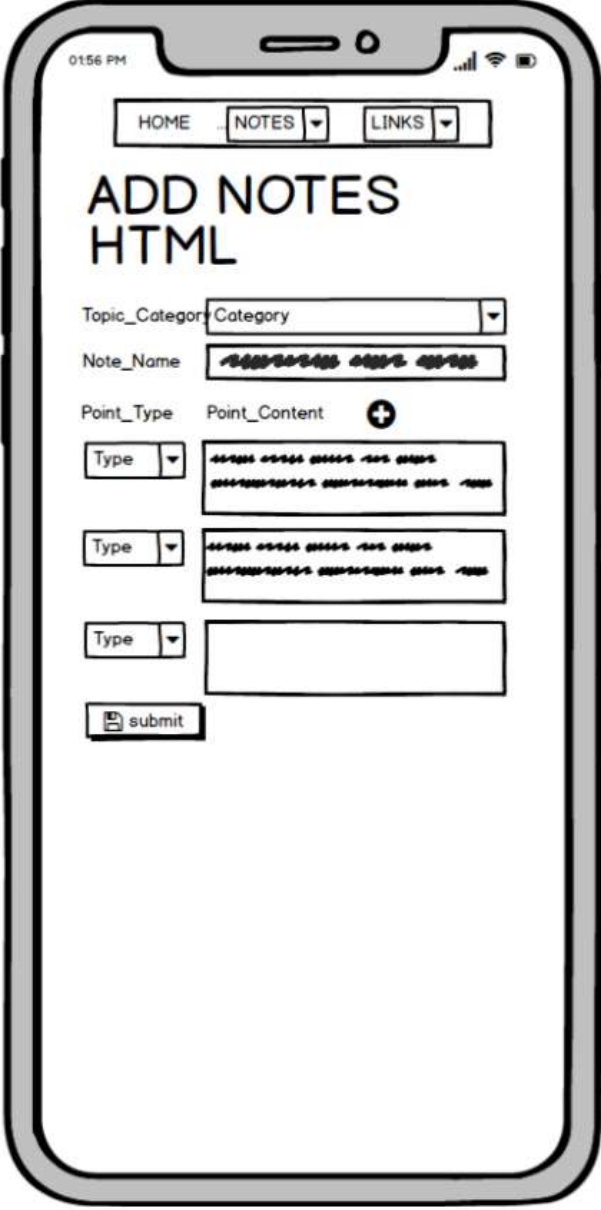




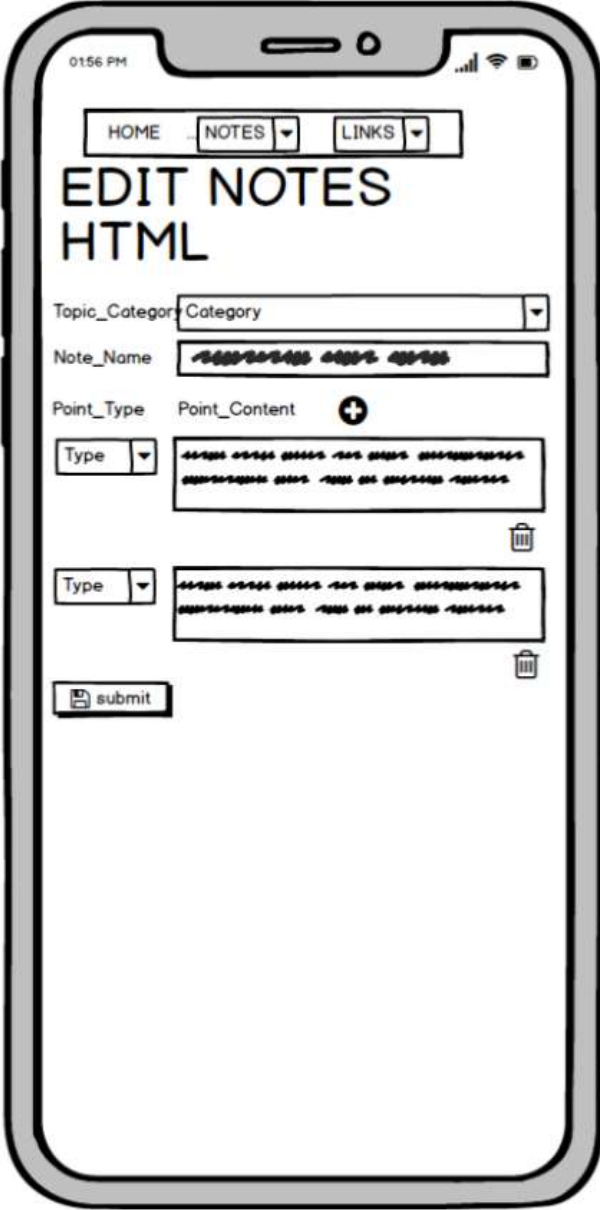
VIEW NOTES



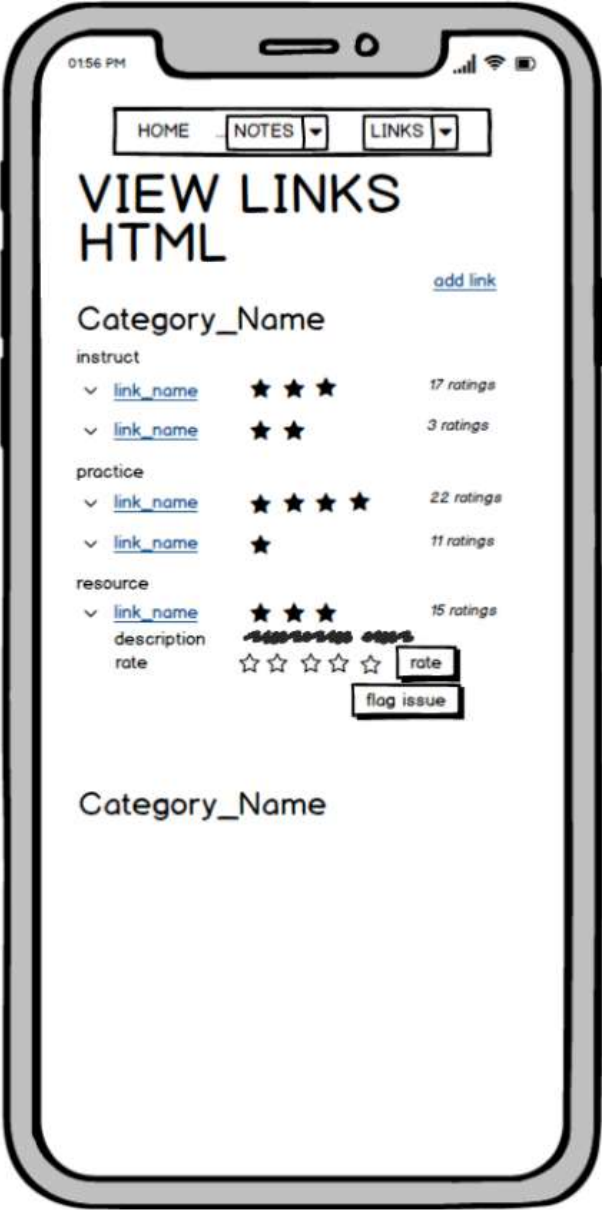
ADD NOTES



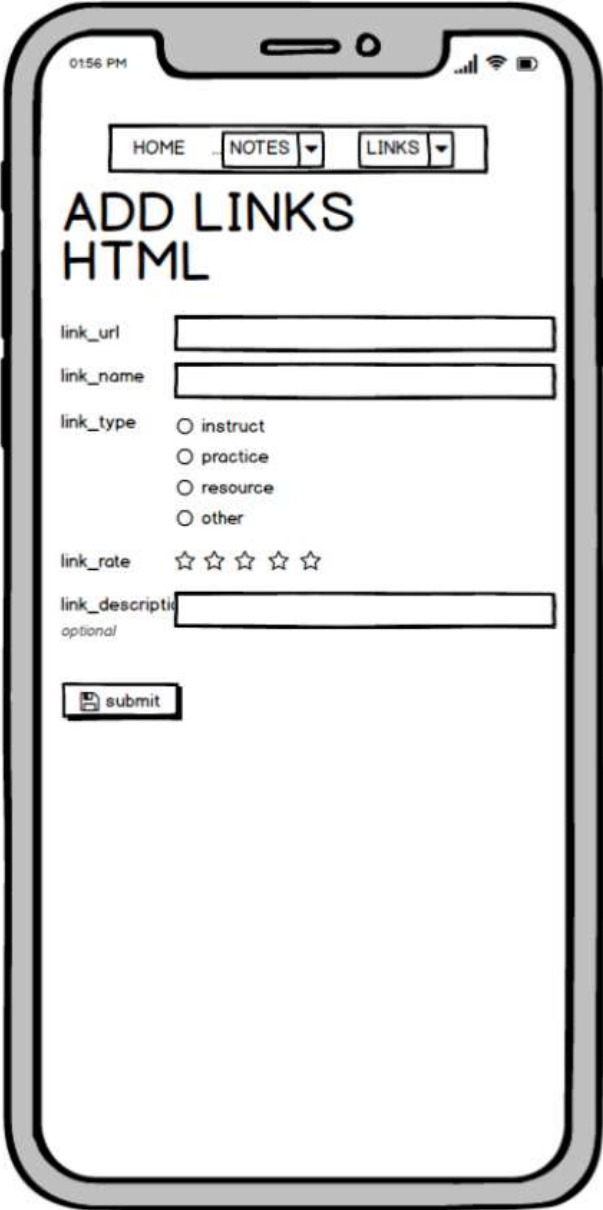
EDIT NOTES



VIEW LINKS



ADD LINKS



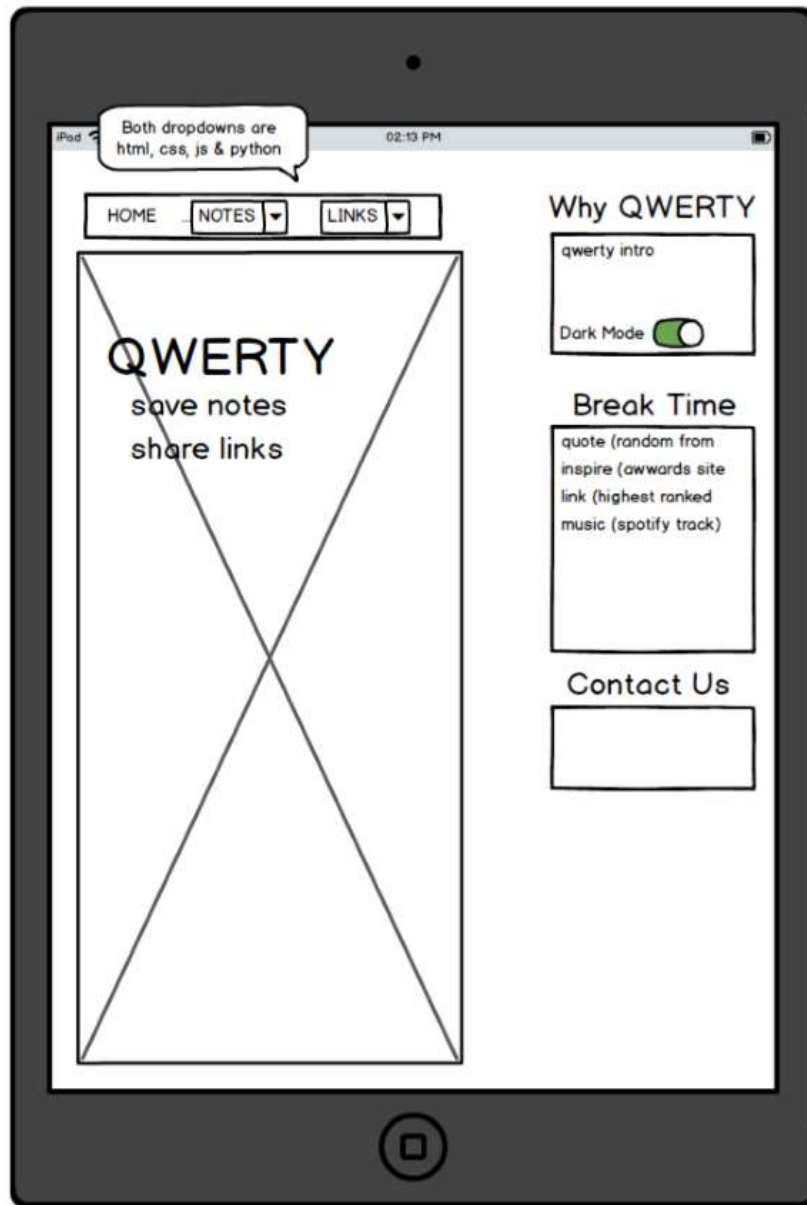
Wireframes Medium Screens

QWERTY

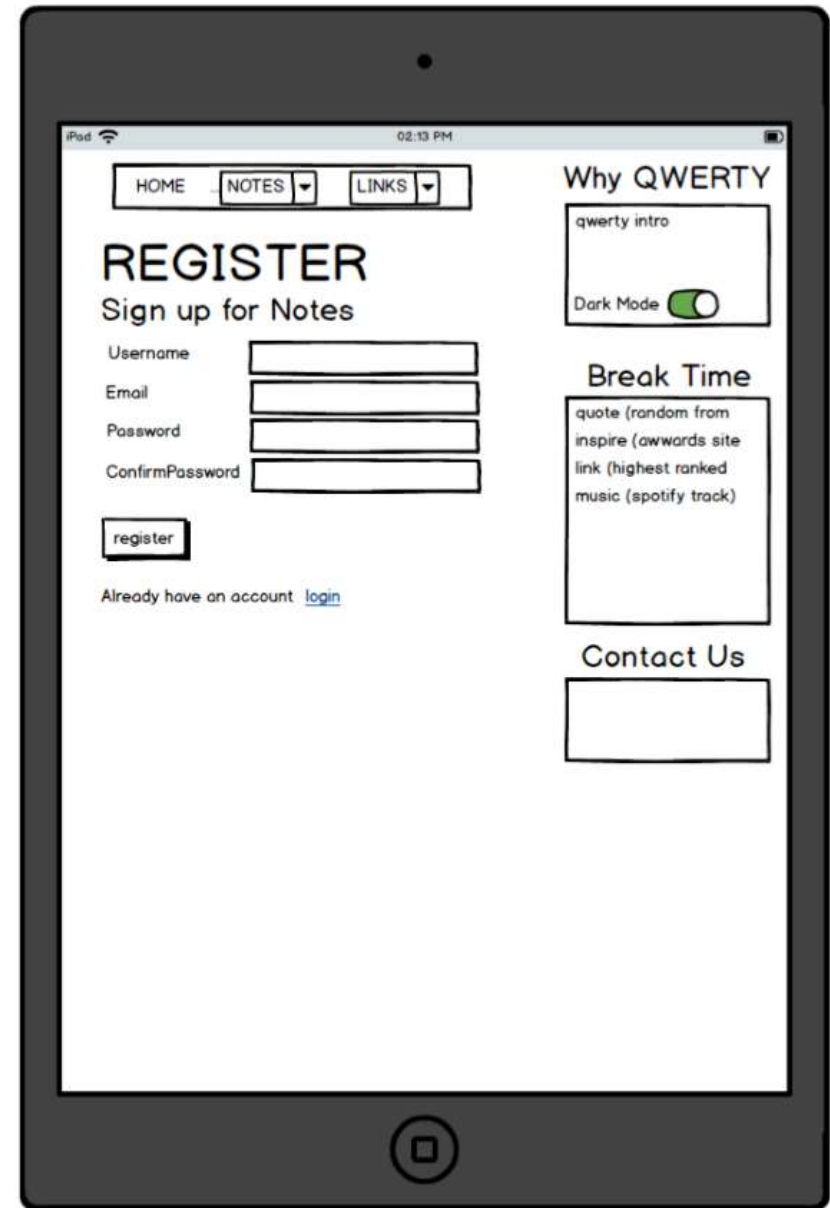
save notes
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HOME



REGISTER



LOGIN

ipad

02:13 PM

HOME NOTES LINKS

LOGIN

Open Your Notes

Email

Password

login

[Forgot password](#)

Not registered [register](#)

Why QWERTY

qwerty intro

Dark Mode

Break Time

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

Contact Us

VIEW NOTES

ipad

02:13 PM

HOME NOTES LINKS

VIEW NOTES HTML

[add note](#)

Category_Name

Note_Name Note_Date

Point_Type Point_Content

Category_Name

Note_Name Note_Date

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HOME

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LINKS

ADD NOTES HTML

Topic_Category

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Break Time

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EDIT NOTES

HOME

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EDIT NOTES HTML

Topic_Category

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qwerty intro

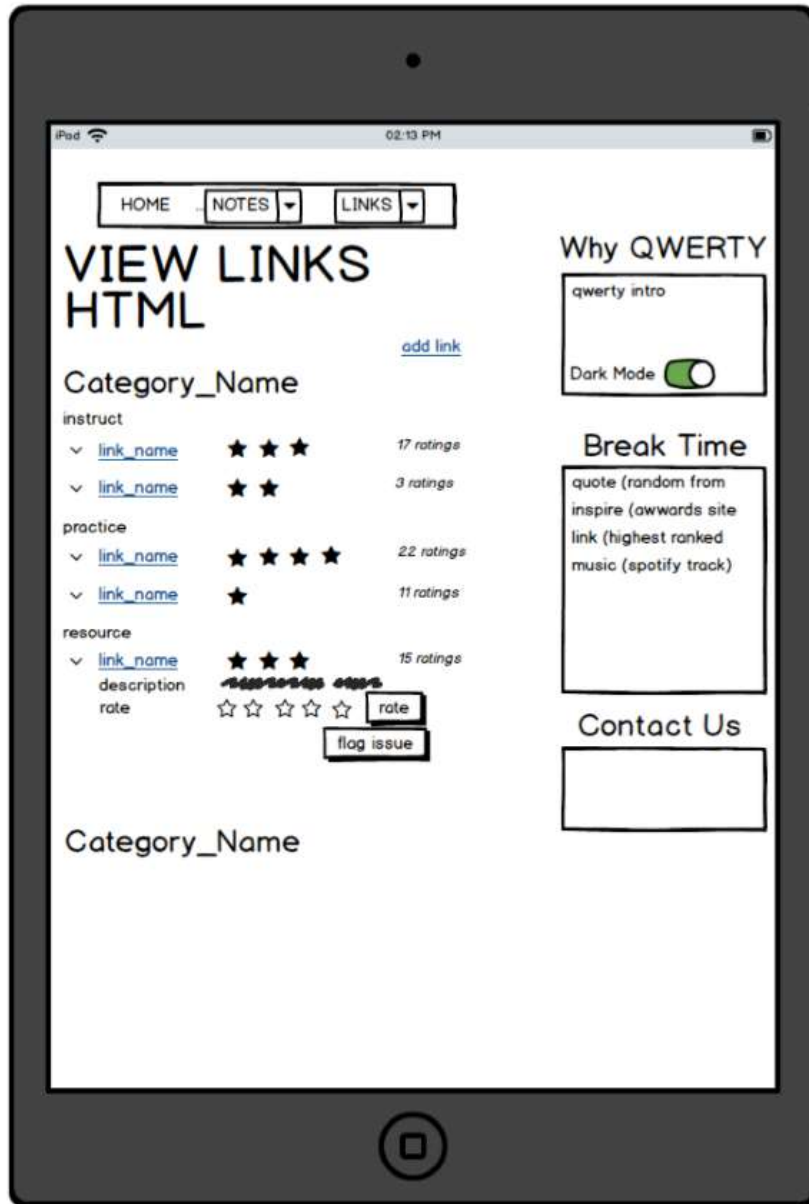
Dark Mode

Break Time

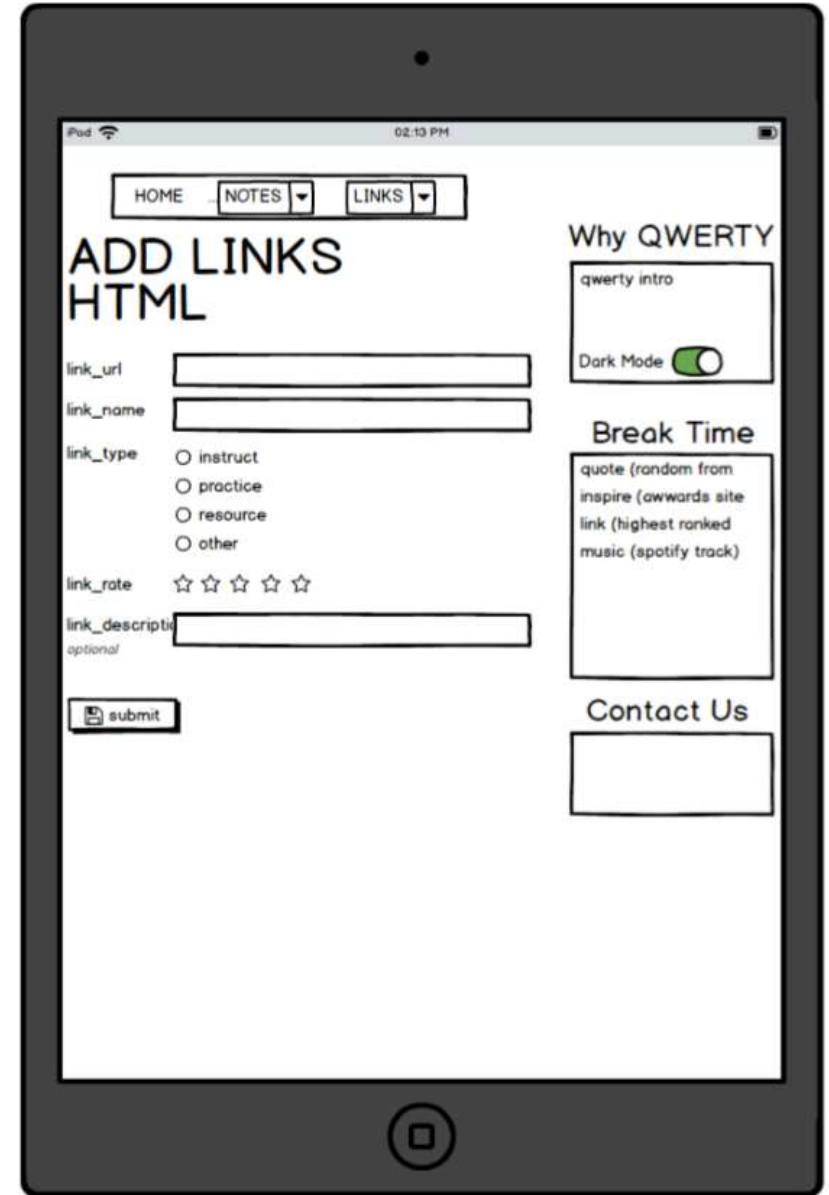
quote (random from inspire (awwards site link (highest ranked music (spotify track)

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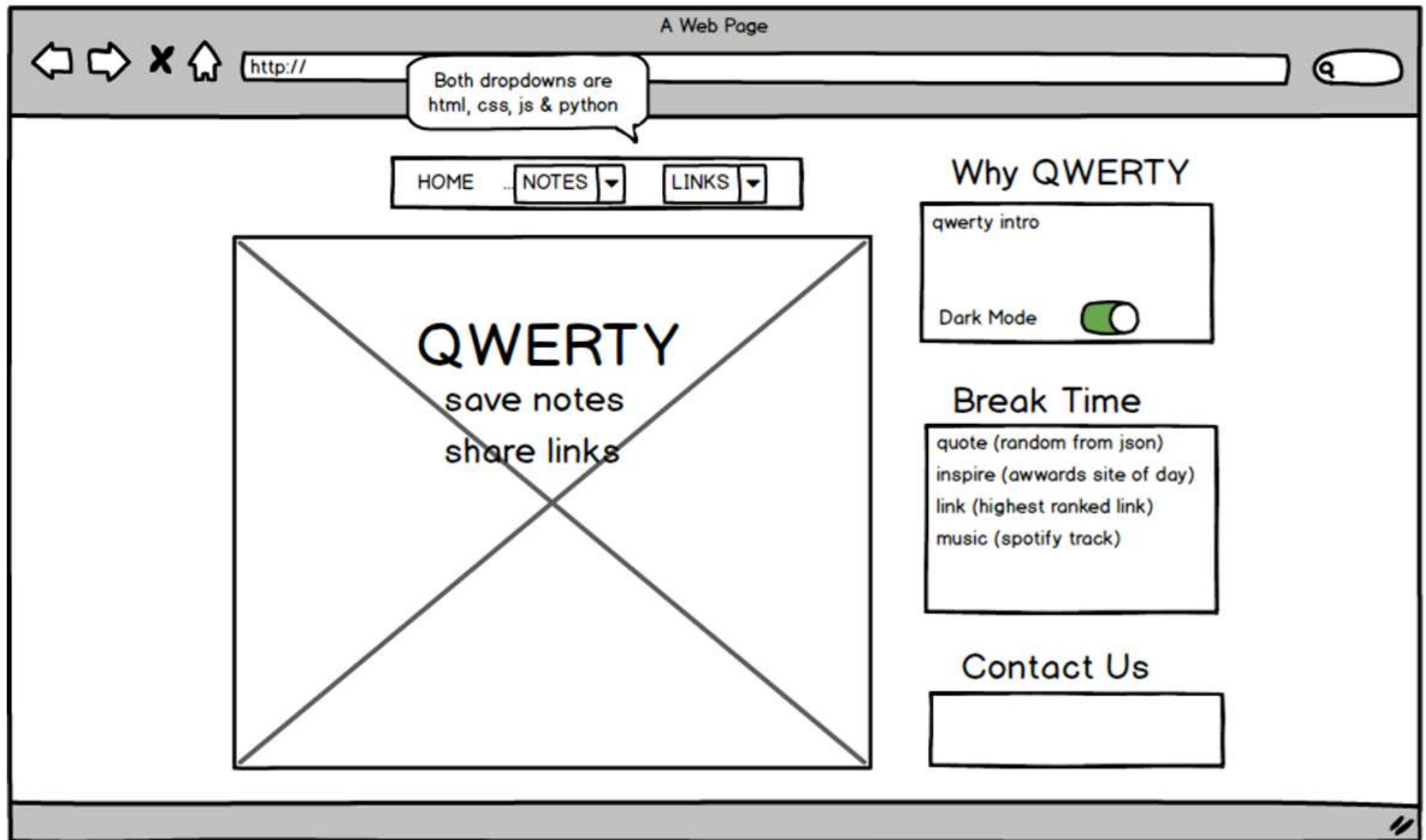
Wireframes Large Screens

QWERTY

save notes
share links



HOME



REGISTER

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A Web Page

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HOME

NOTES

LINKS

REGISTER

Sign up for Notes

Username

Email

Password

ConfirmPassword

register

Already have an account [login](#)

Why QWERTY

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Dark Mode ☒

Break Time

quote (random from json)

inspire (awwards site of day)





link (highest ranked link)

music (spotify track)

Contact Us

LOGIN

A Web Page



http://

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HOME

NOTES

LINKS

LOGIN

Open Your Notes

Email

Password

login

[Forgot password](#)

Not registered [register](#)

Why QWERTY

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Break Time

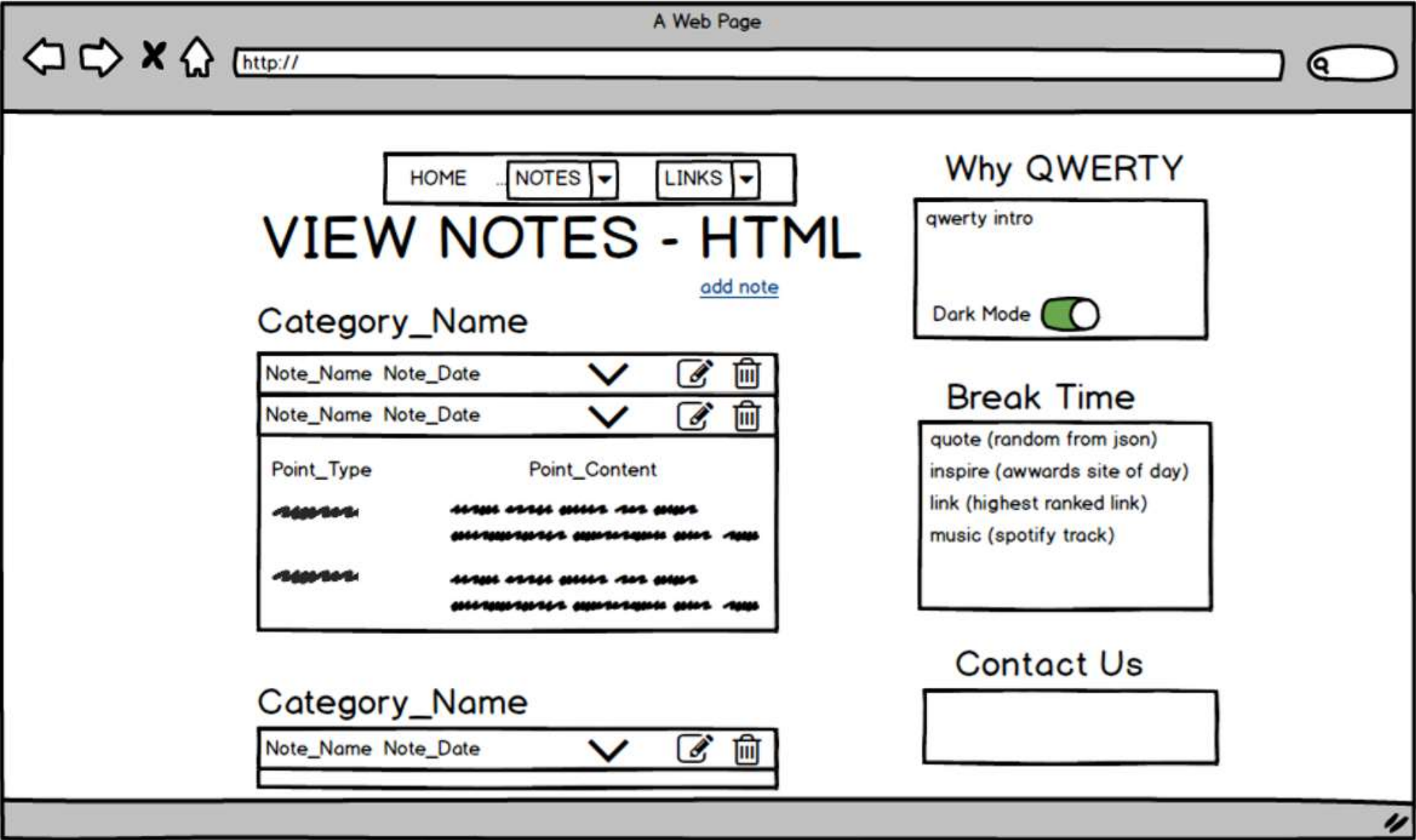
quote (random from json)

inspire (awwards site of day)

link (highest ranked link)

music (spotify track)

Contact Us



ADD NOTES

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A Web Page

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HOME

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LINKS

ADD NOTES - HTML

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Why QWERTY

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Break Time

quote (random from json)

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Contact Us

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EDIT NOTES - HTML

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Why QWERTY

qwerty intro

Dark Mode

Break Time

quote (random from json)

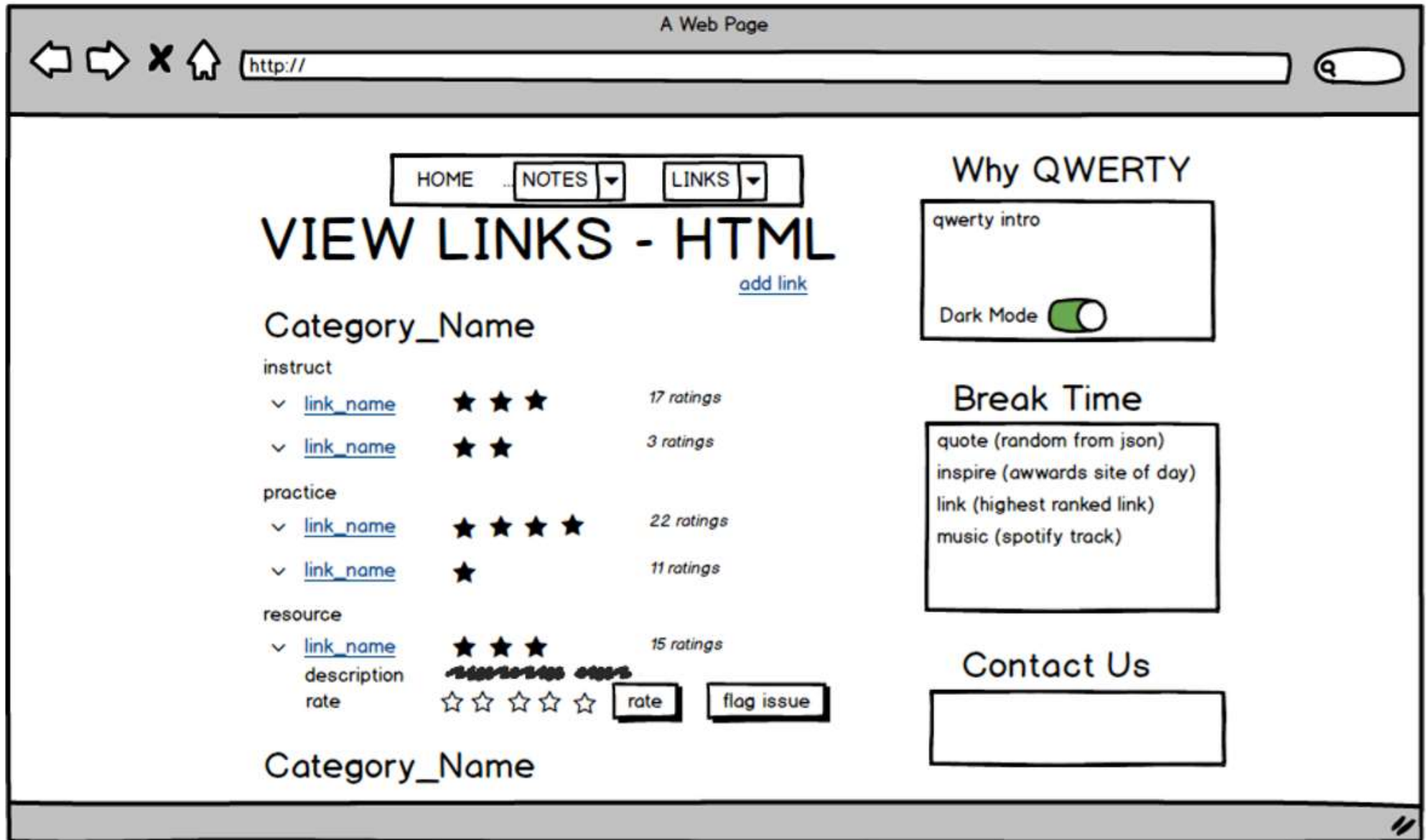
inspire (awwards site of day)

link (highest ranked link)

music (spotify track)





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ADD LINKS

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HOME

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LINKS

ADD LINKS - HTML

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Dark Mode 

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link (highest ranked link)

music (spotify track)

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Database Collections

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save notes
share links



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

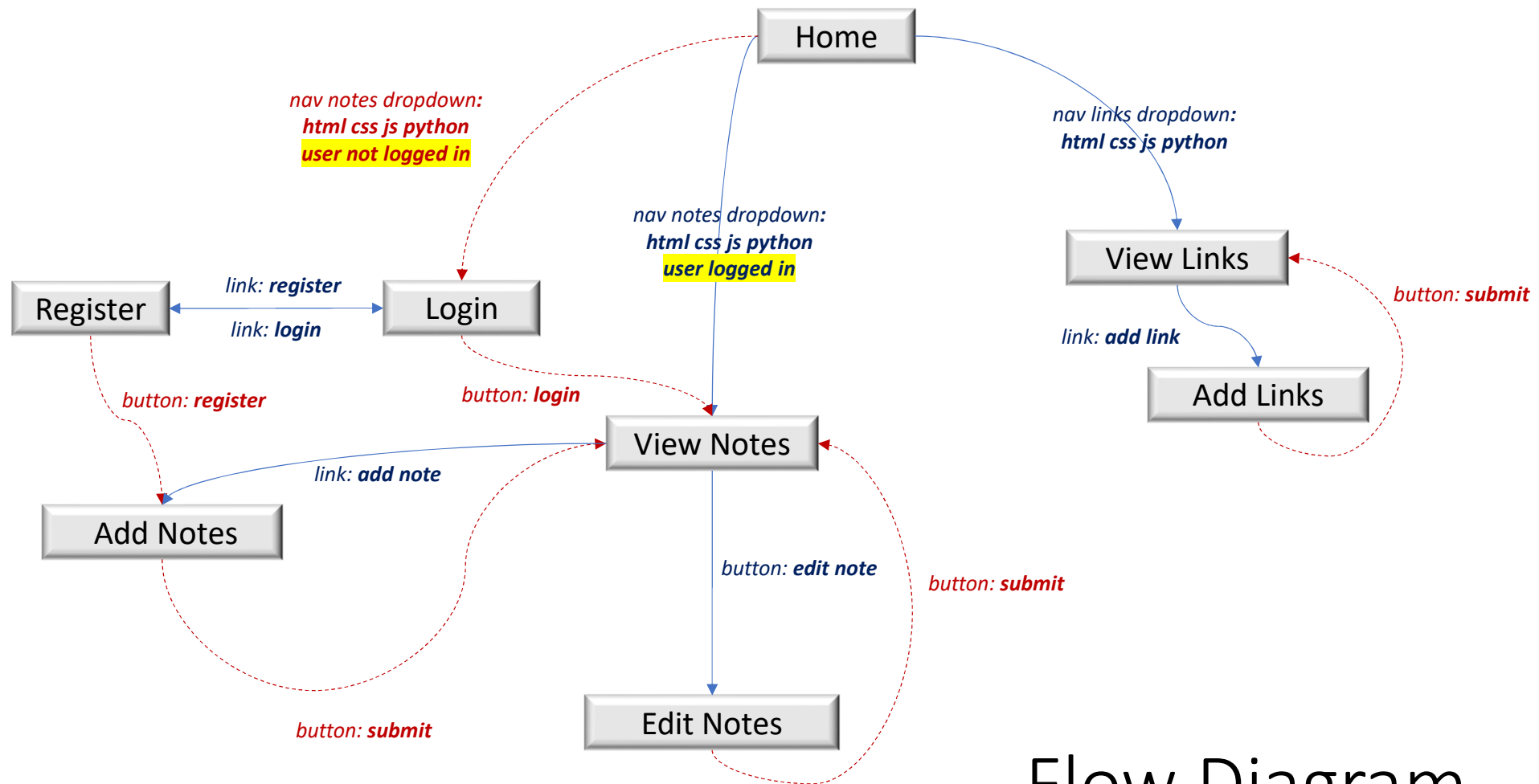
```
{_id: objectId,  
topic_name: string - button clicked fills – required,  
topic_category: string - dropdown selected fills – required,  
link_url: string – user fills – required,  
link_name: string – user fills – required,  
link_type: string – user fills from radio button checked – required,  
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 (option to set this to null during create),  
link_check: boolean – admin fills – optional (option to set this to null during create)  
}
```

HTML Pages Flow Diagram

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Flow Diagram