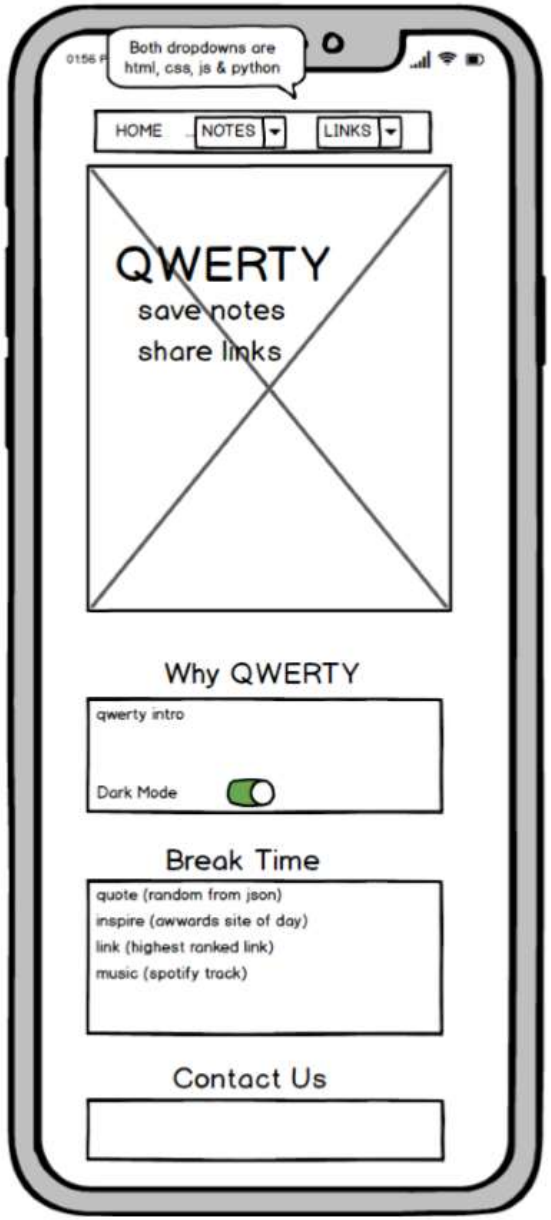
# Planning Documents:

- Wireframes
- DB Collections
- Flow Diagram

# Wireframes
## Mobile Devices

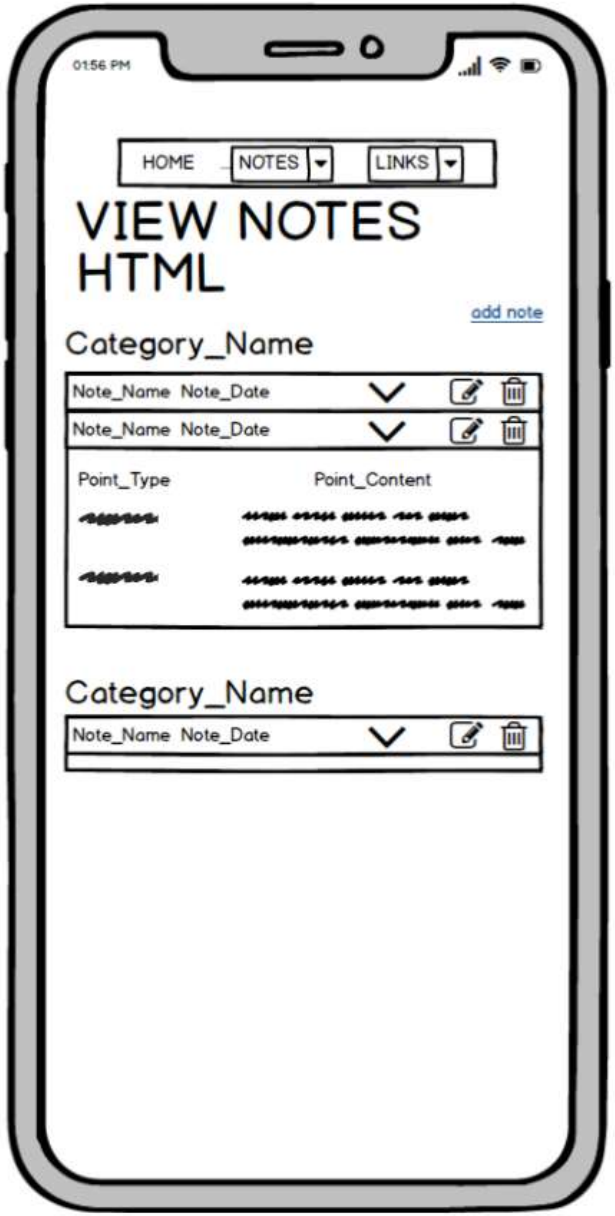
HOME



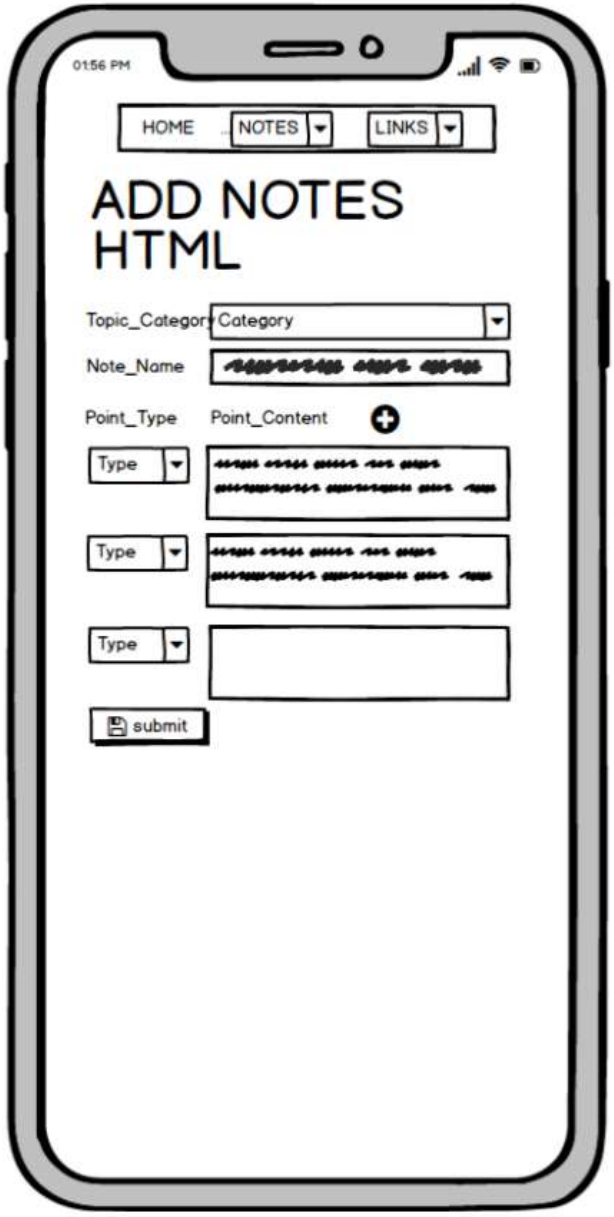

REGISTER

OGIN

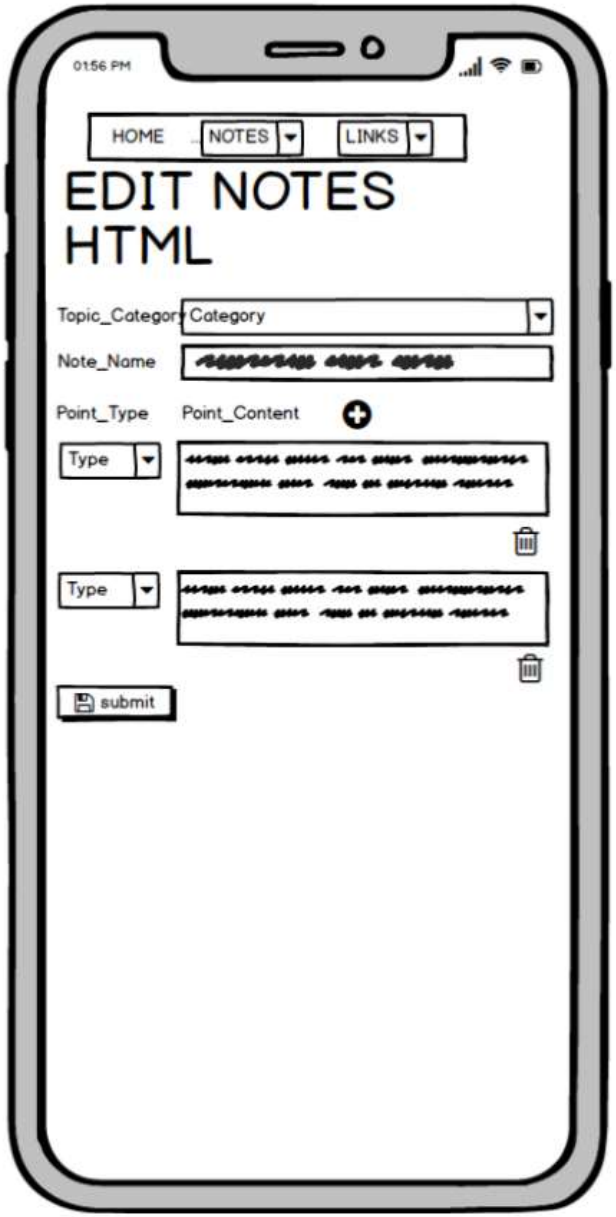
VIEW NOTES



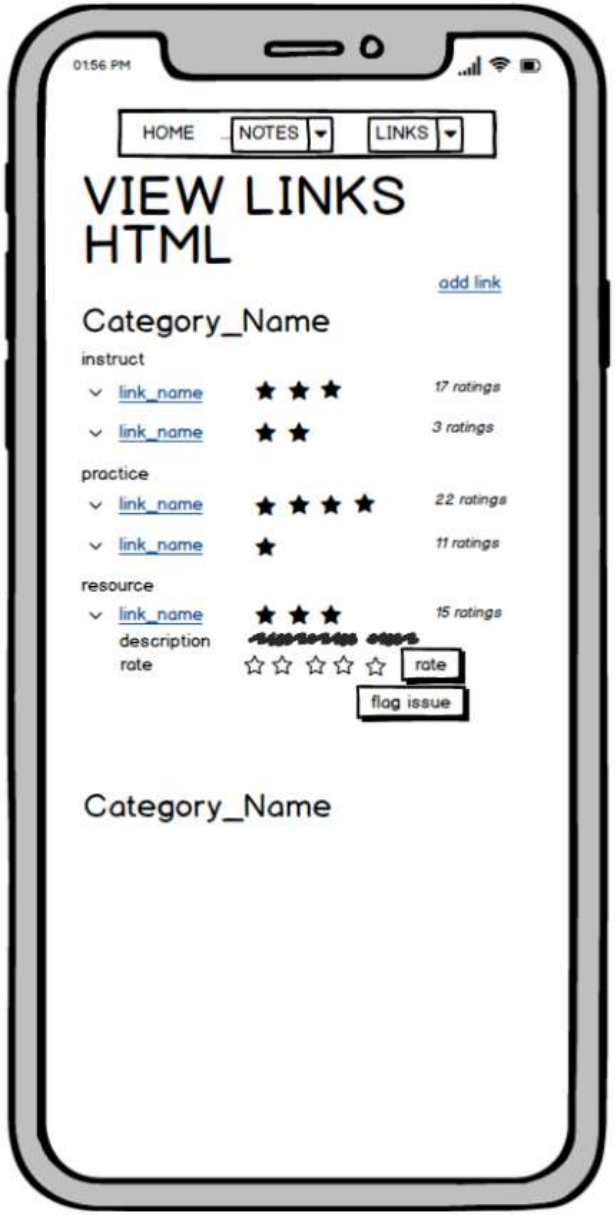

ADD NOTES



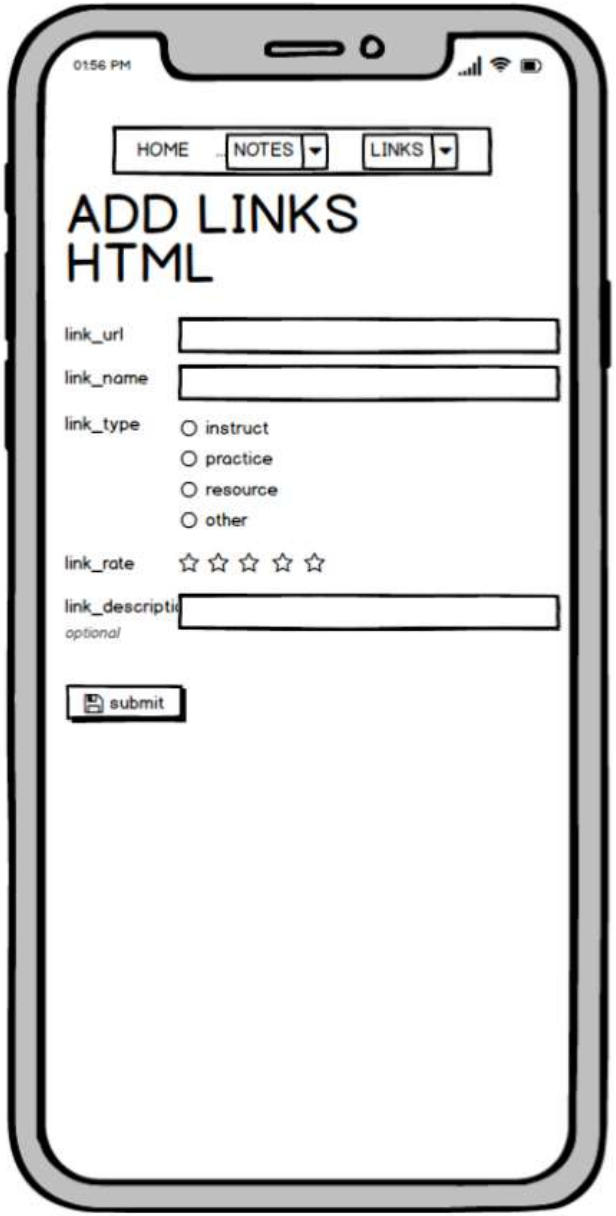

EDIT NOTES



VIEW LINKS

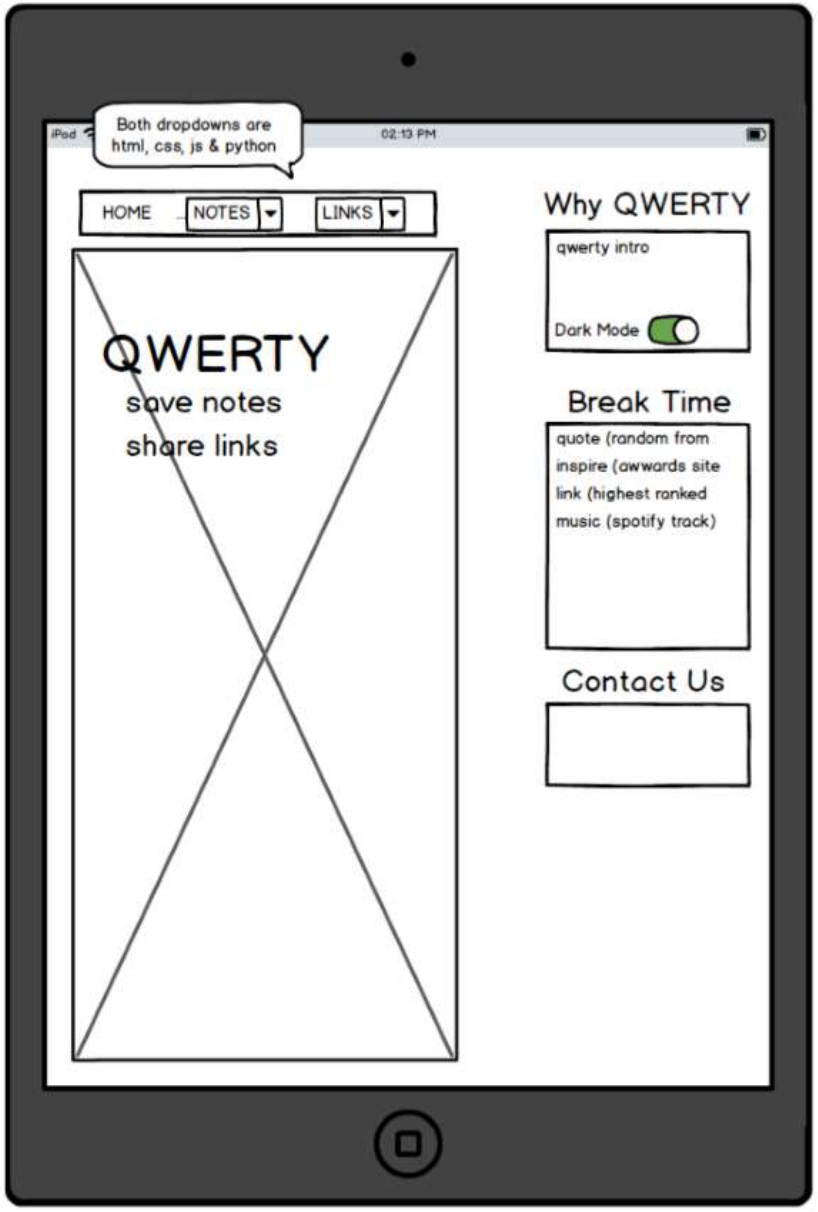



ADD LINKS



# Wireframes
## Medium Screens

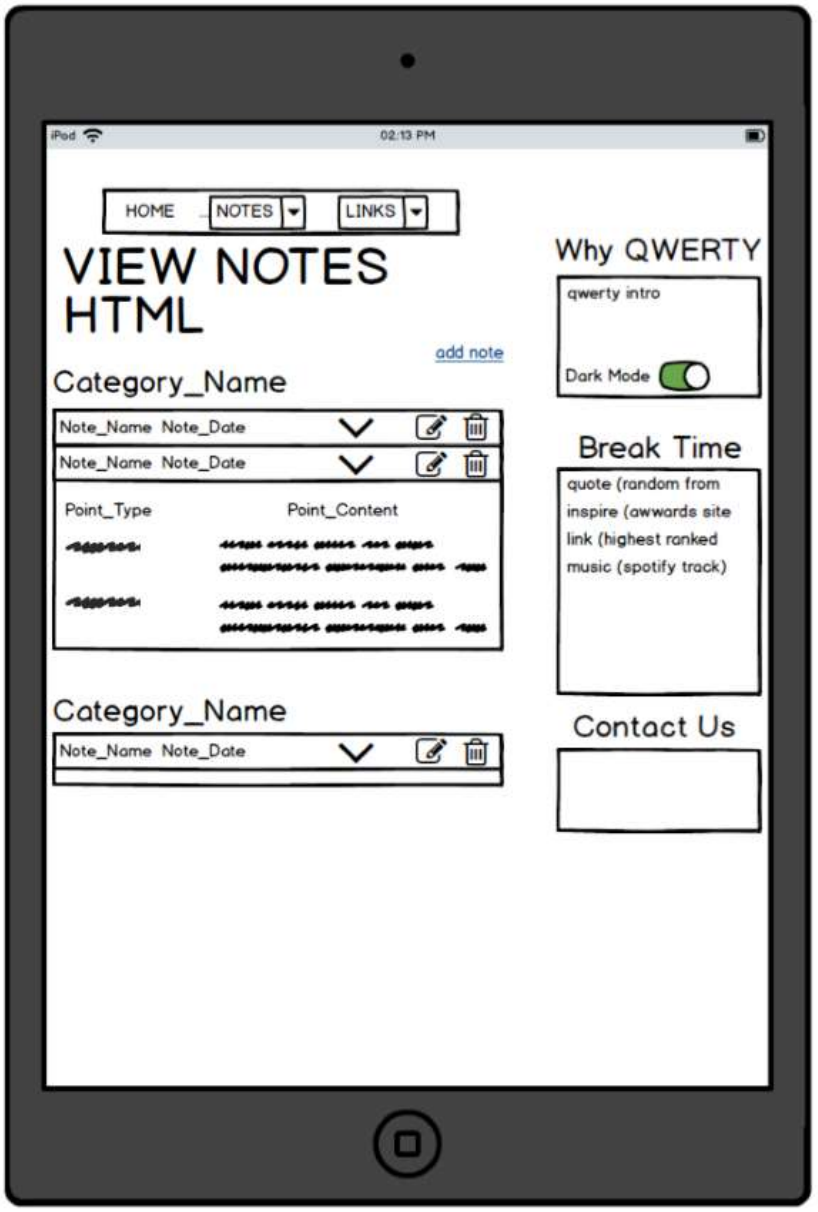
HOME



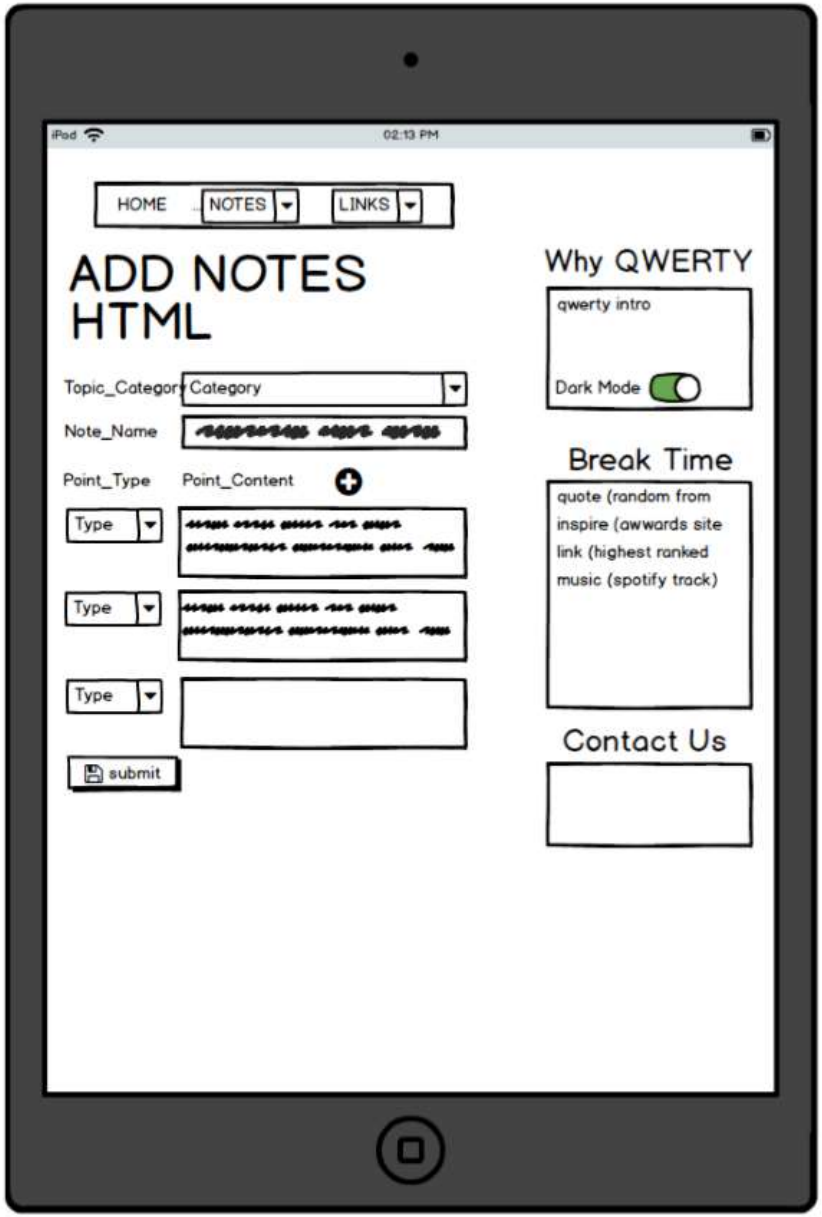

REGISTER

LOGIN

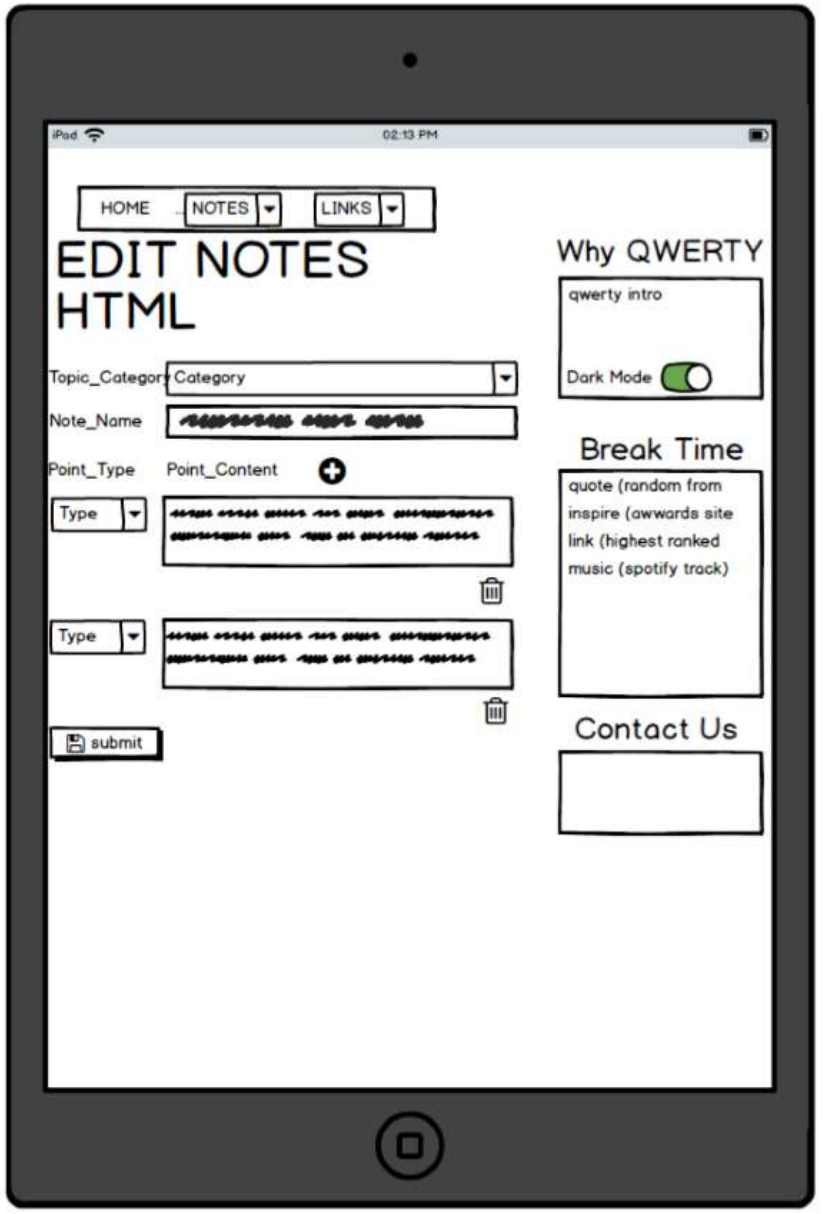
VIEW NOTES



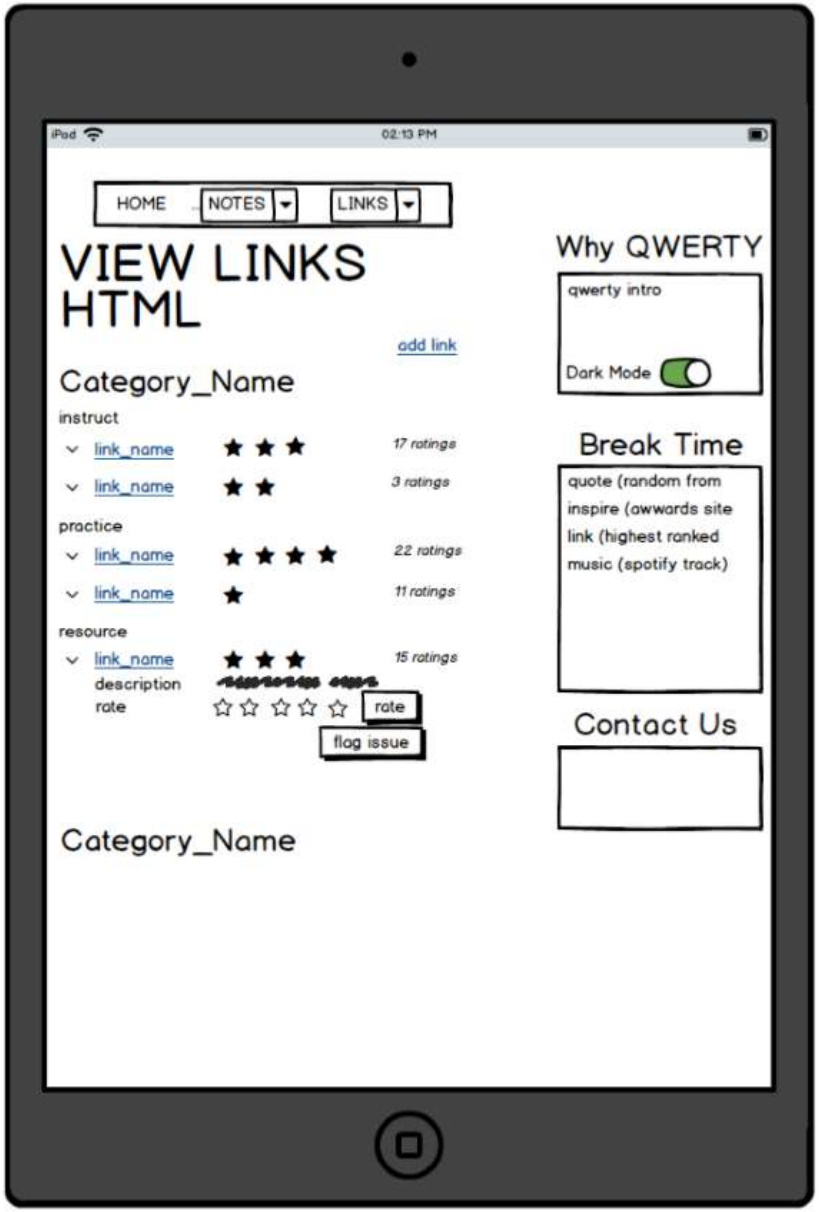
ADD NOTES



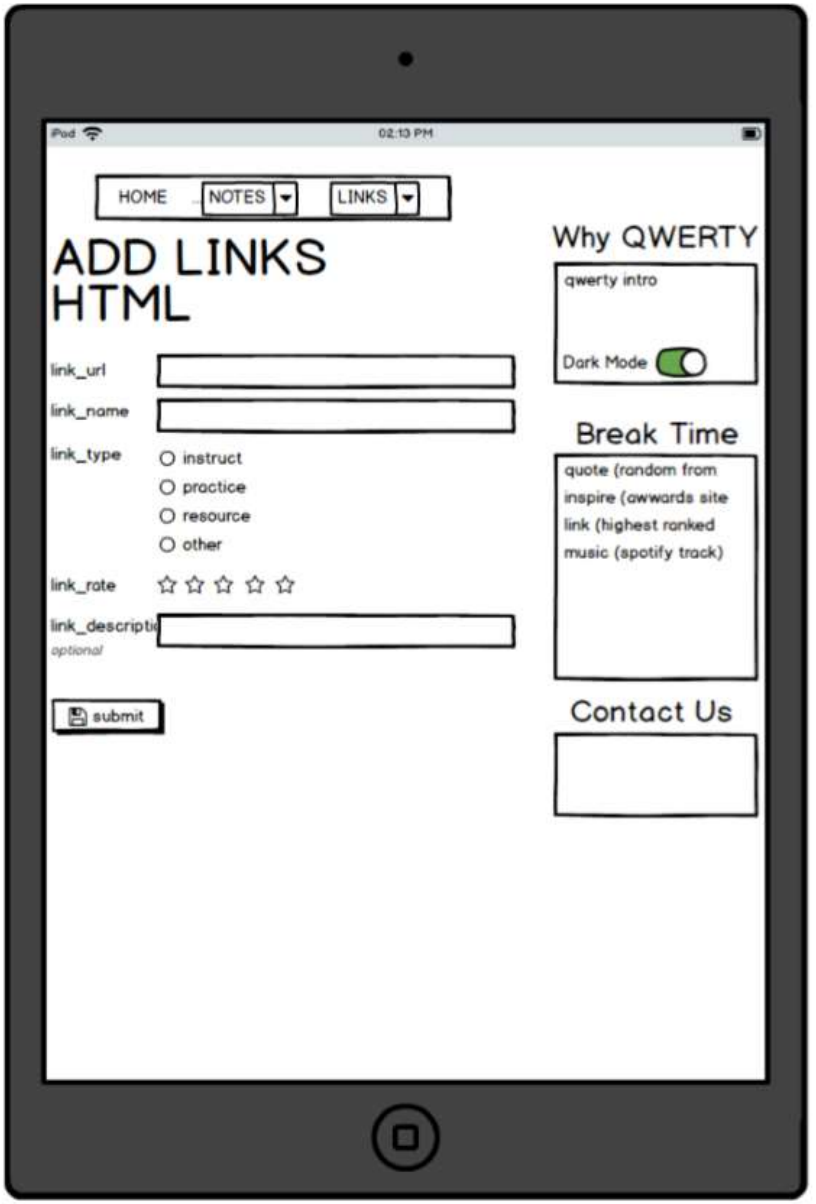

EDIT NOTES



VIEW LINKS

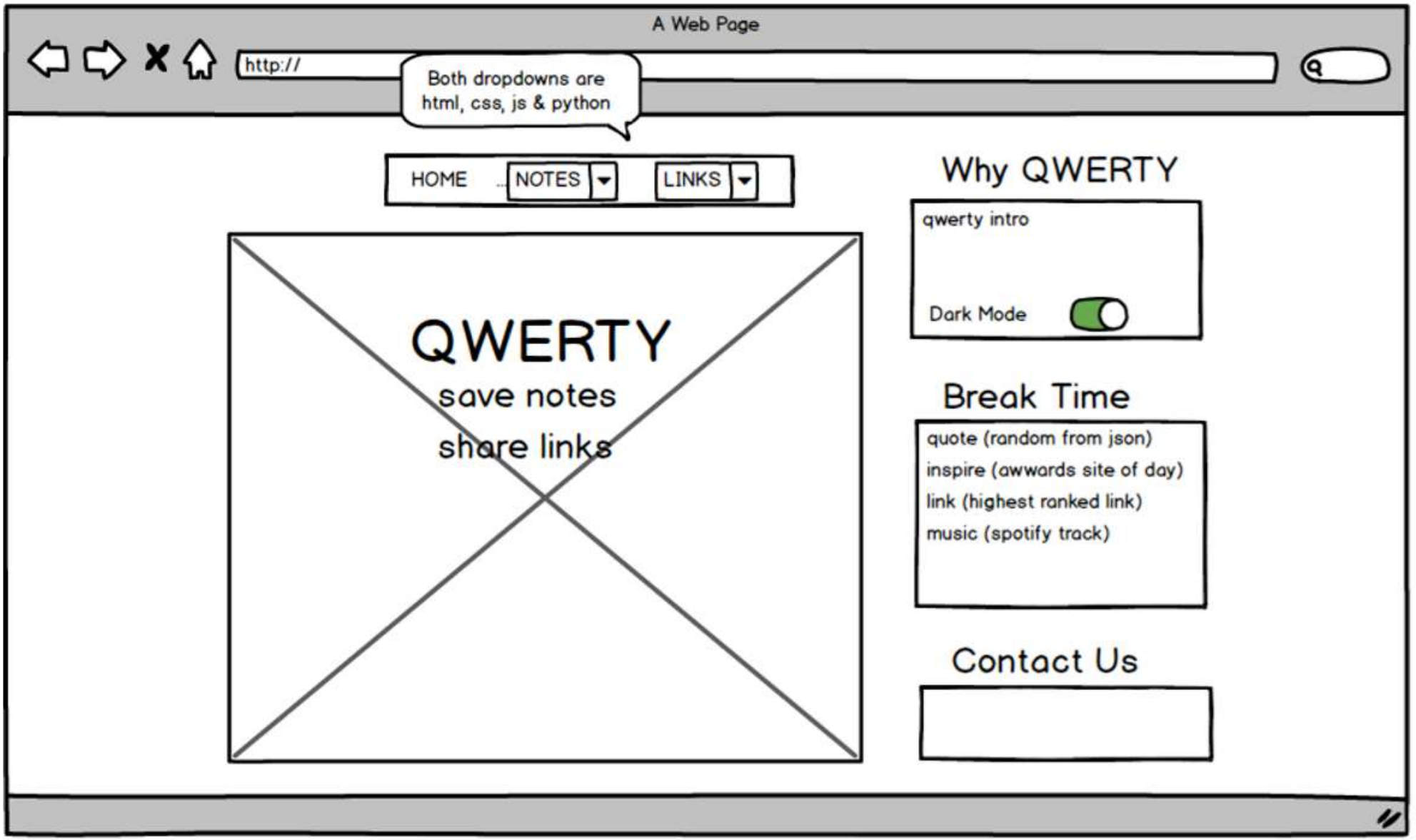



ADD LINKS

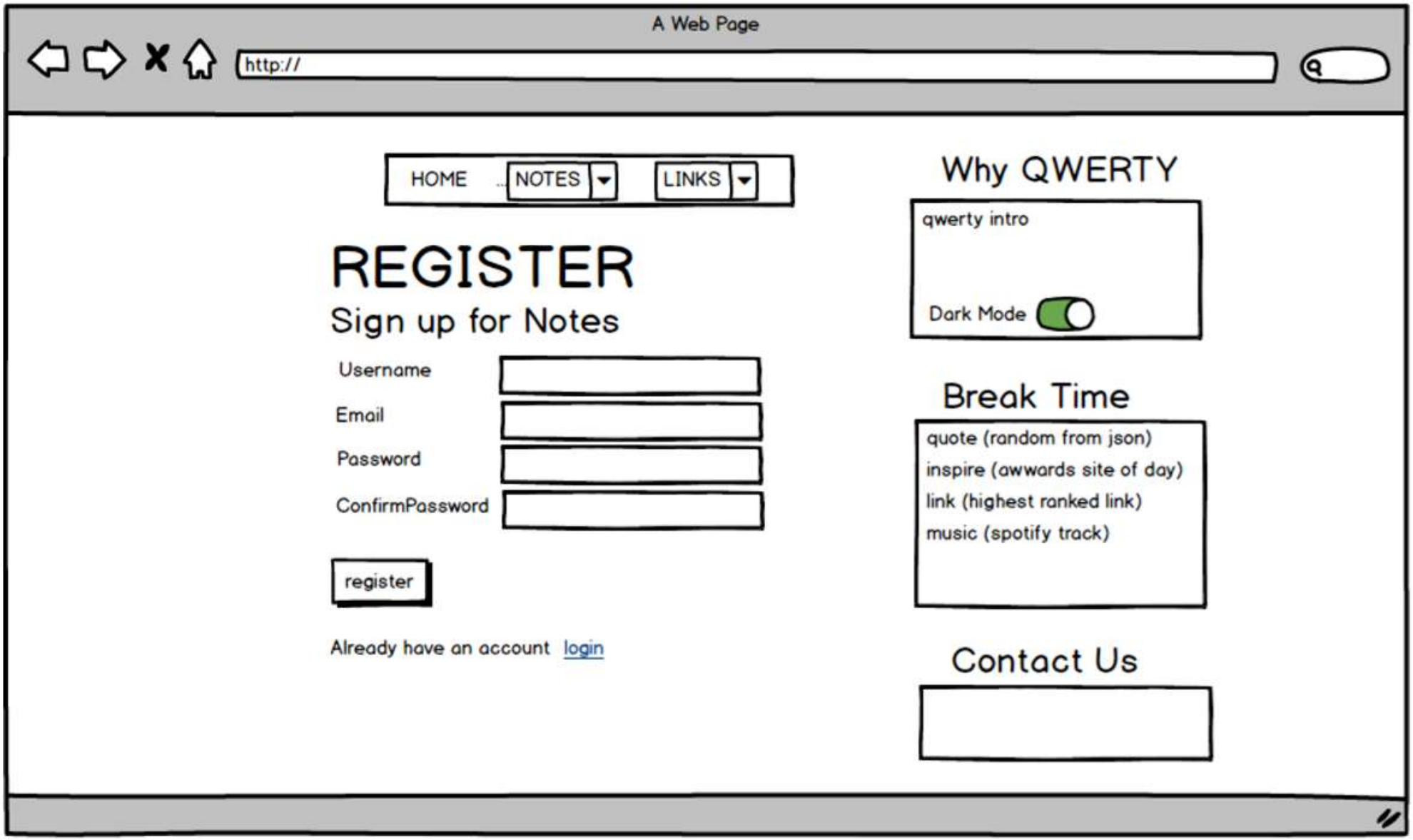


# Wireframes
## Large Screens

HOME


A Web Page
http://
Both dropdowns are html, css, js & python
HOME
NOTES
LINKS
QWERTY
save notes
share links
Why QWERTY
qwerty intro
Dark Mode
Break Time
quote (random from json)
inspire (awwards site of day)
link (highest ranked link)
music (spotify track)
Contact Us

REGISTER


A Web Page
http://
HOME
NOTES
LINKS
REGISTER
Sign up for Notes
Username
Email
Password
ConfirmPassword
register
Already have an account login
Why QWERTY
qwerty intro
Dark Mode
Break Time
quote (random from json)
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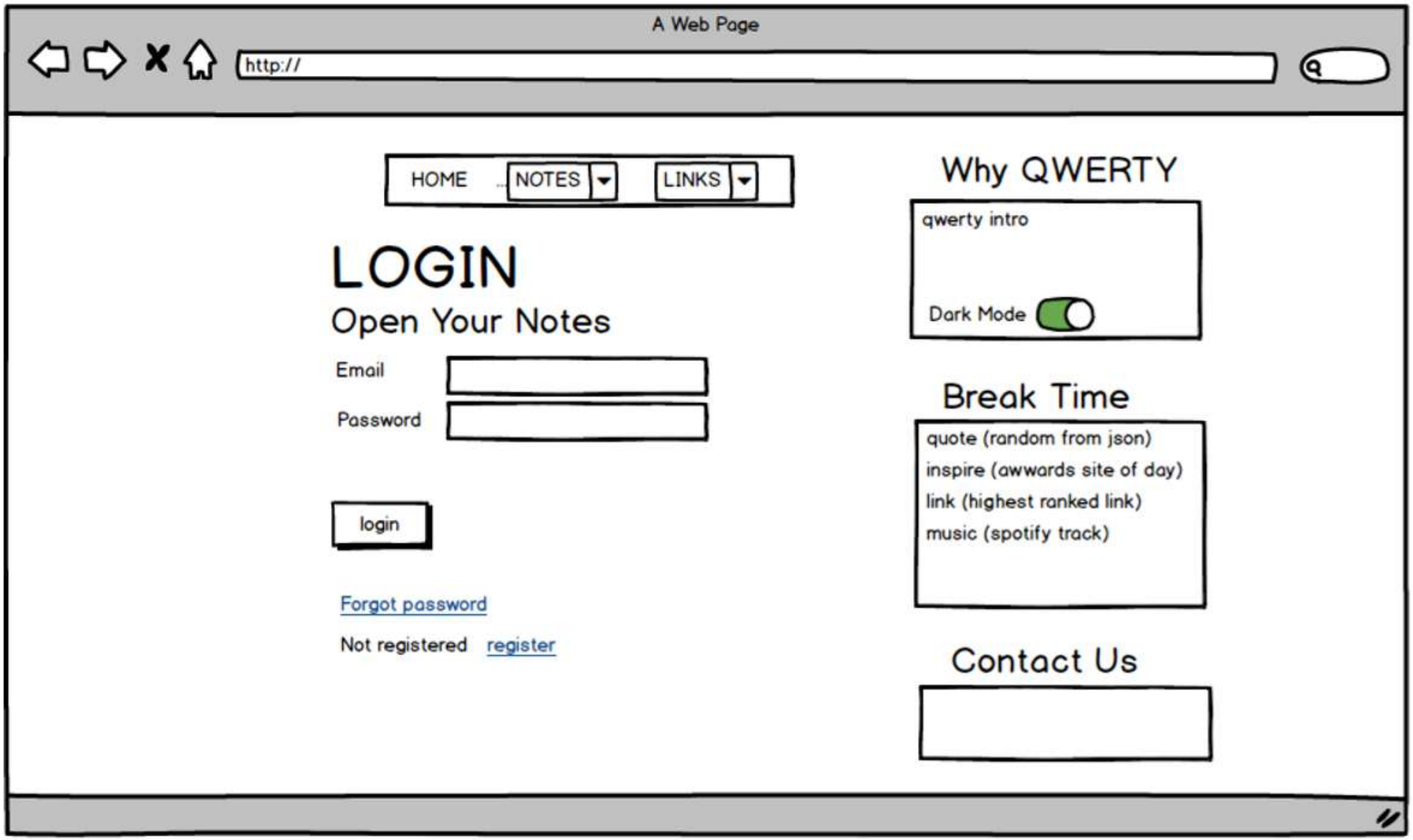
LOGIN


A Web Page
http://
HOME
NOTES
LINKS
LOGIN
Open Your Notes
Email
Password
login
Forgot password
Not registered register
Why QWERTY
qwerty intro
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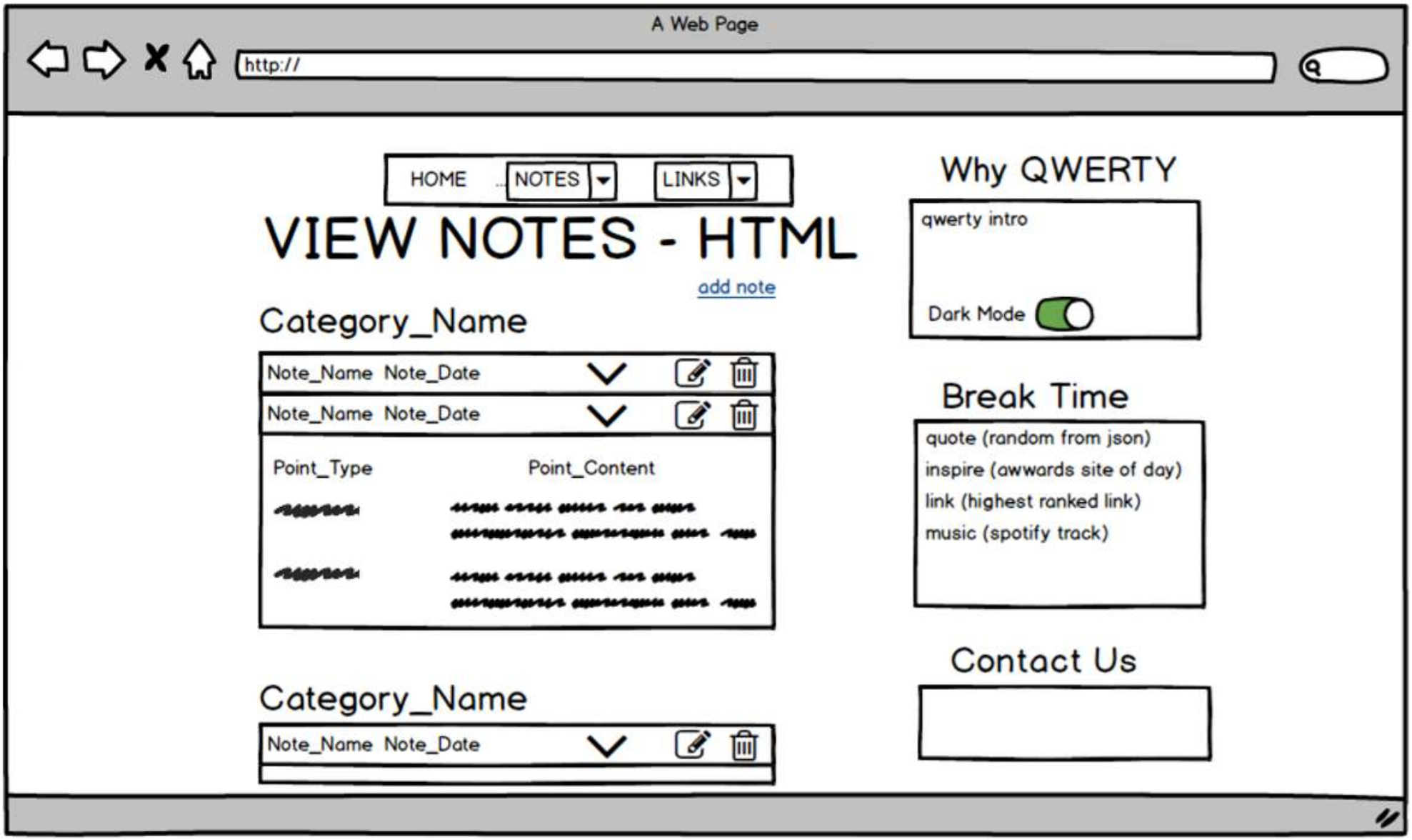
VIEW NOTES


A Web Page
http://
HOME
NOTES
LINKS
VIEW NOTES - HTML
add note
Category_Name
Note_Name Note_Date
Note_Name Note_Date
Point_Type
Point_Content
Category_Name
Note_Name Note_Date
Why QWERTY
qwerty intro
Dark Mode
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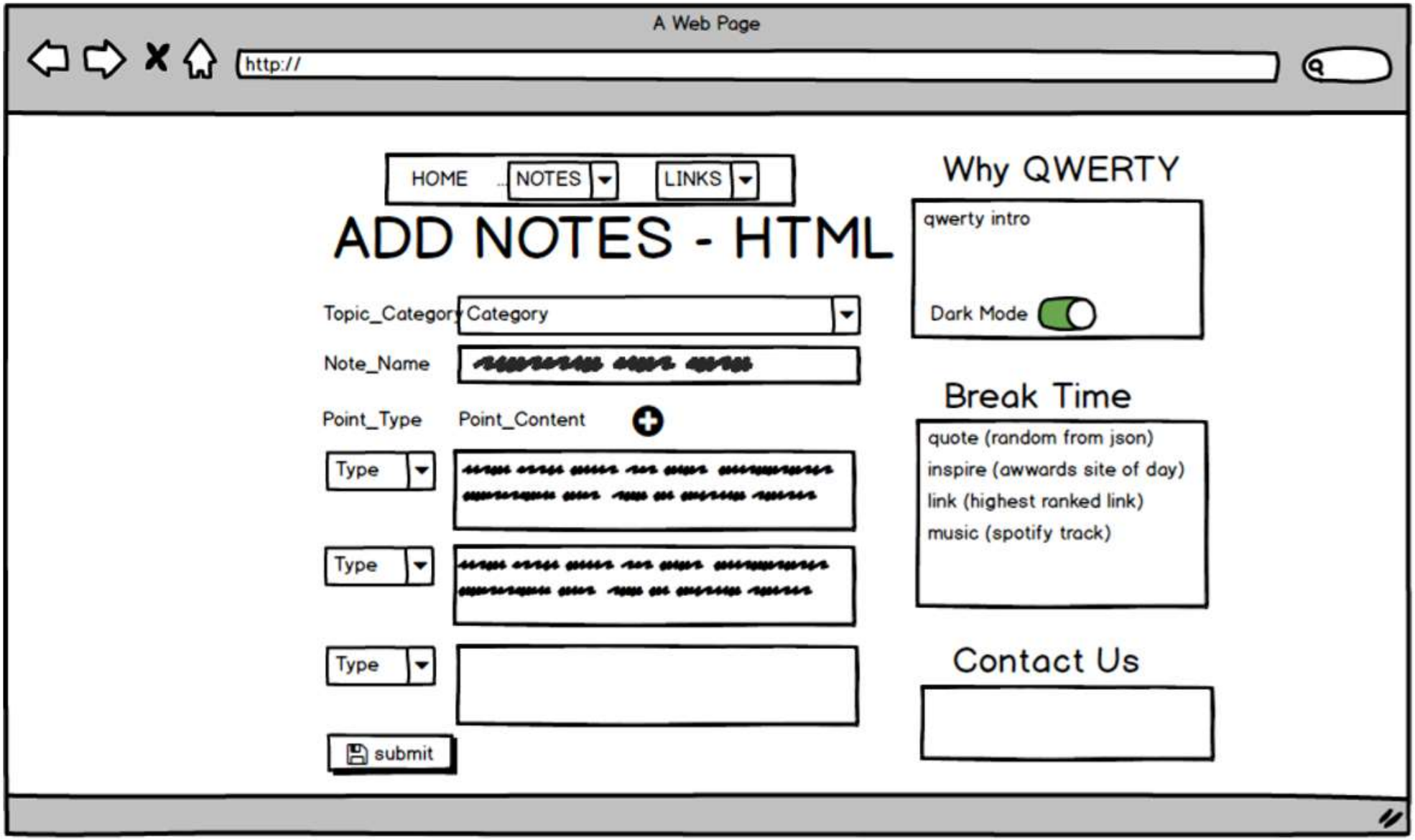
ADD NOTES


A Web Page
http://
HOME
NOTES
LINKS
ADD NOTES - HTML
Topic_Category
Category
Note_Name
Point_Type
Point_Content
Type
Type
Type
submit
Why QWERTY
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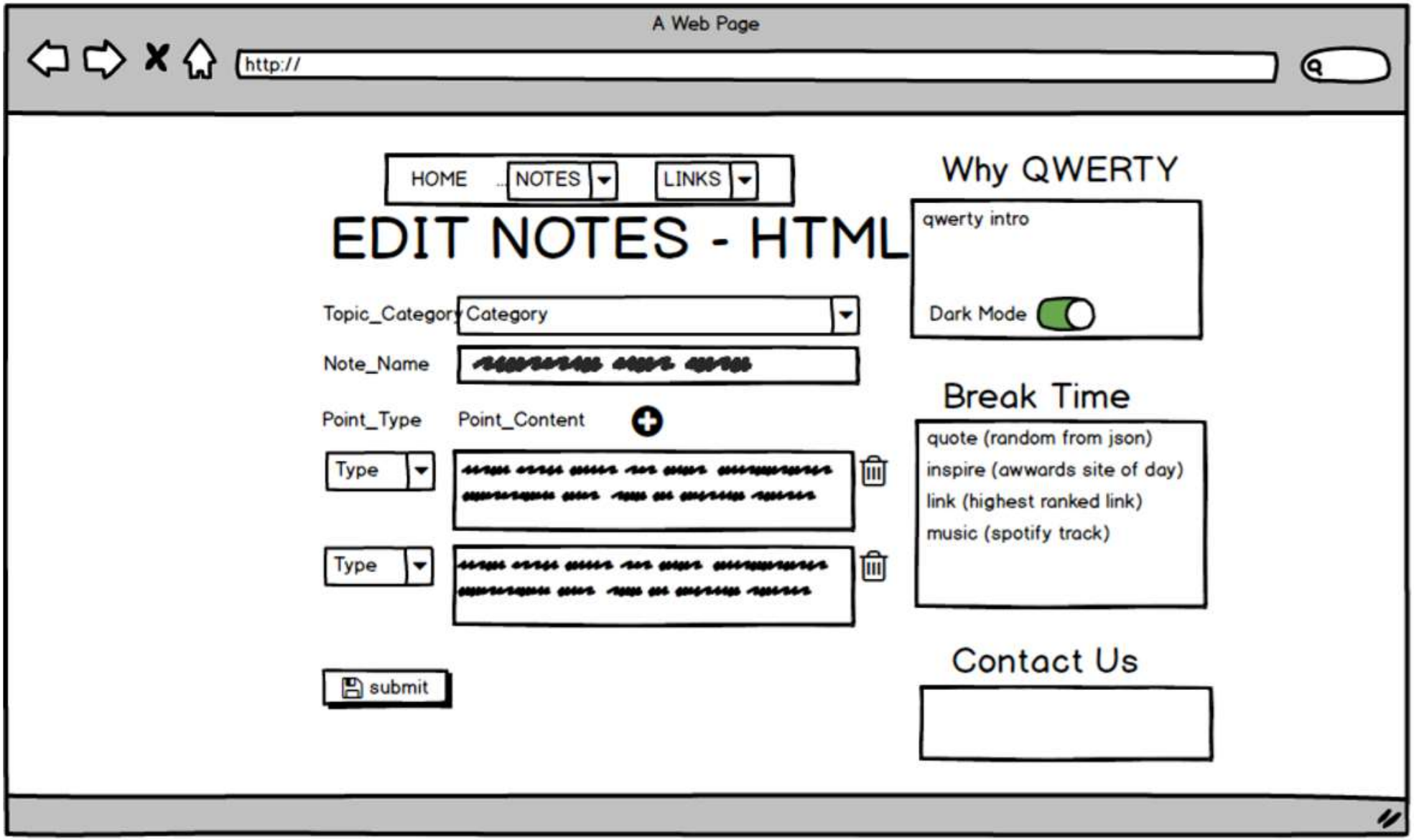
EDIT NOTES


A Web Page
http://
HOME
NOTES
LINKS
EDIT NOTES - HTML
Topic_Category
Category
Note_Name
Point_Type
Point_Content
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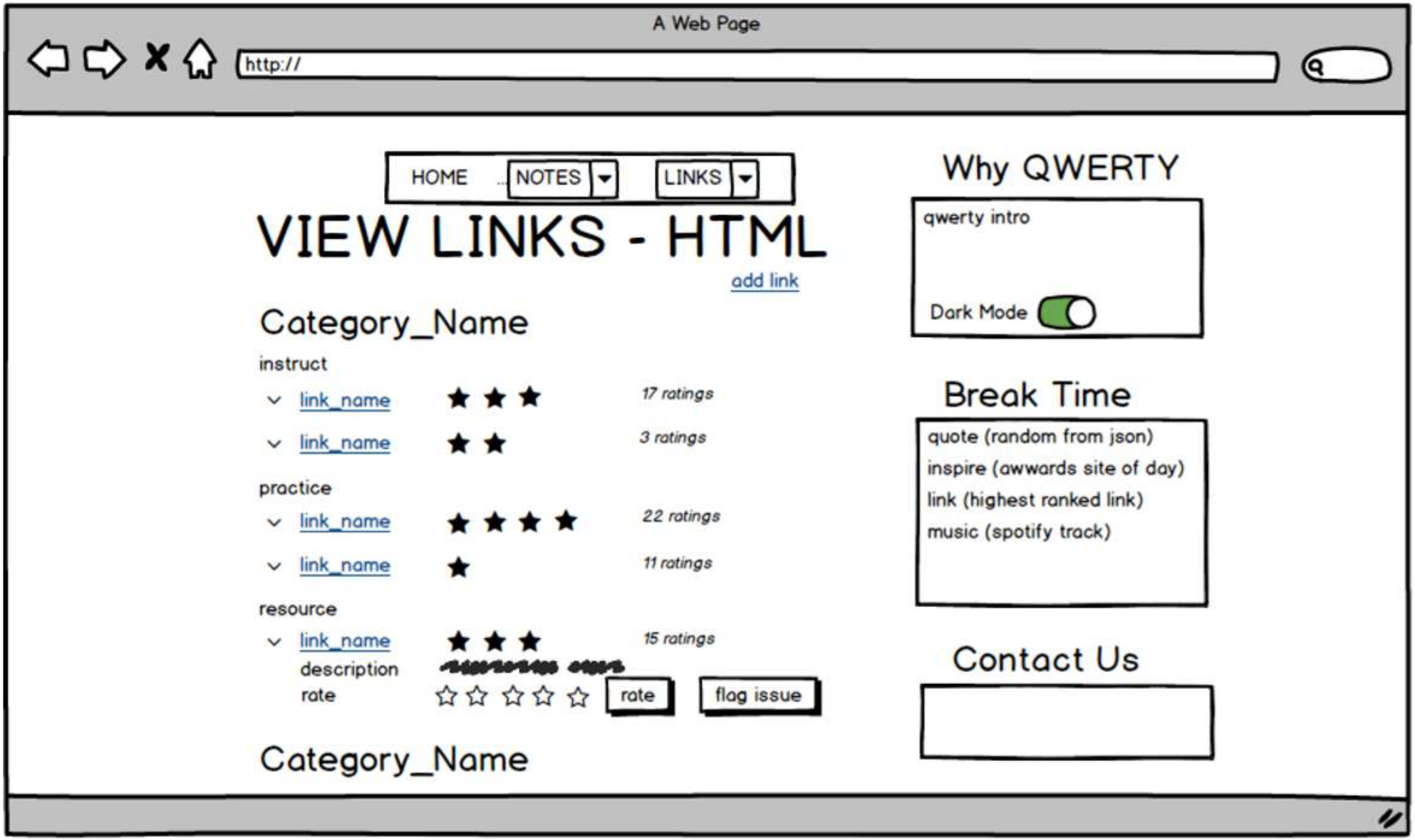
VIEW LINKS


A Web Page
http://
HOME
NOTES
LINKS
VIEW LINKS - HTML
add link
Category_Name
instruct
link_name
17 ratings
link_name
3 ratings
practice
link_name
22 ratings
link_name
11 ratings
resource
link_name
15 ratings
description
rate
rate
flag issue
Category_Name
Why QWERTY
qwerty intro
Dark Mode
Break Time
quote (random from json)
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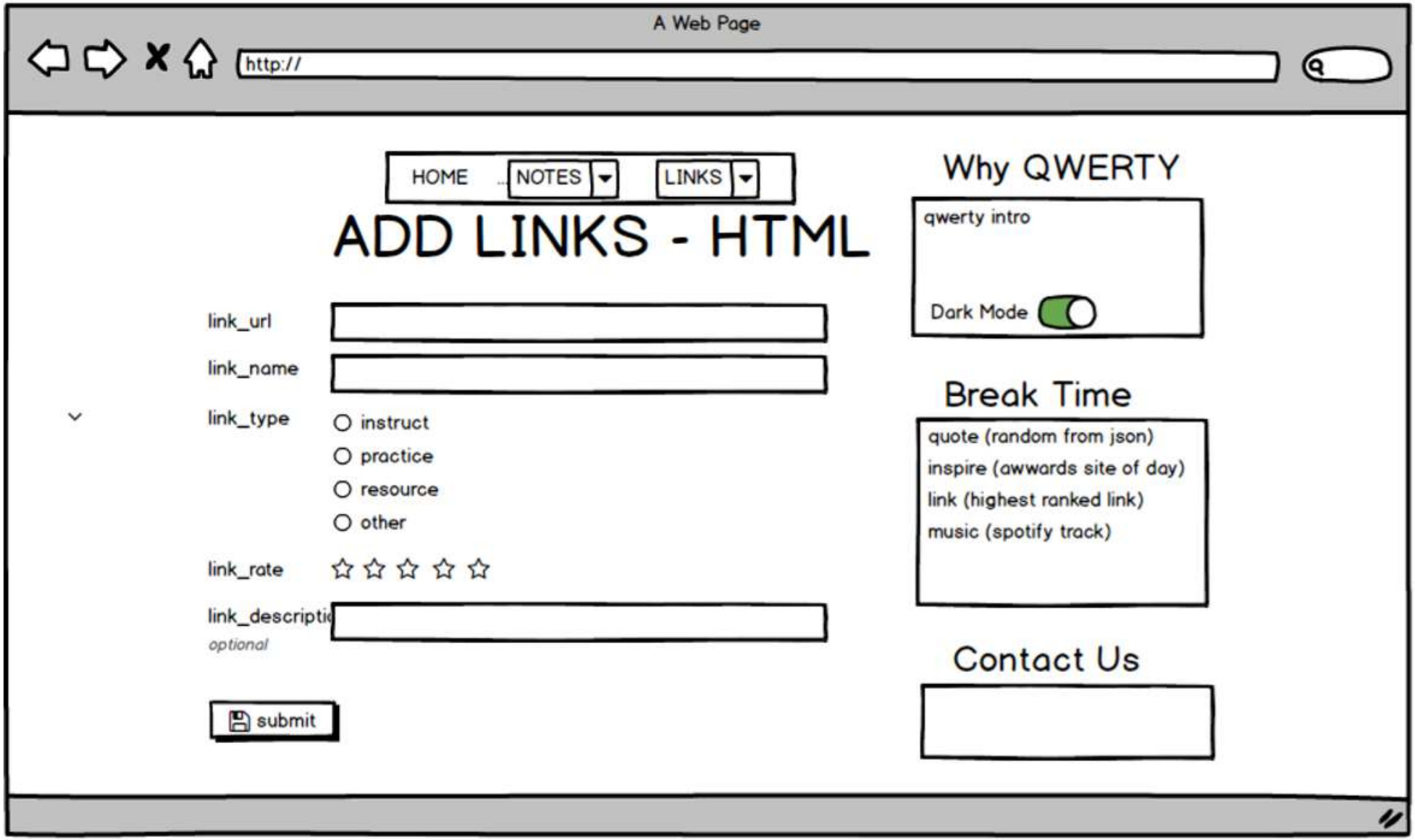
music (spotify track)
Contact Us

ADD LINKS


A Web Page
http://
HOME
NOTES
LINKS
ADD LINKS - HTML
link_url
link_name
link_type
instruct
practice
resource
other
link_rate
link_descripti
optional
submit
Why QWERTY
qwerty intro
Dark Mode
Break Time
quote (random from json)
inspire (awwards site of day)
link (highest ranked link)
music (spotify track)
Contact Us

# Database Collections

# 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, Phyton
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*}]
}

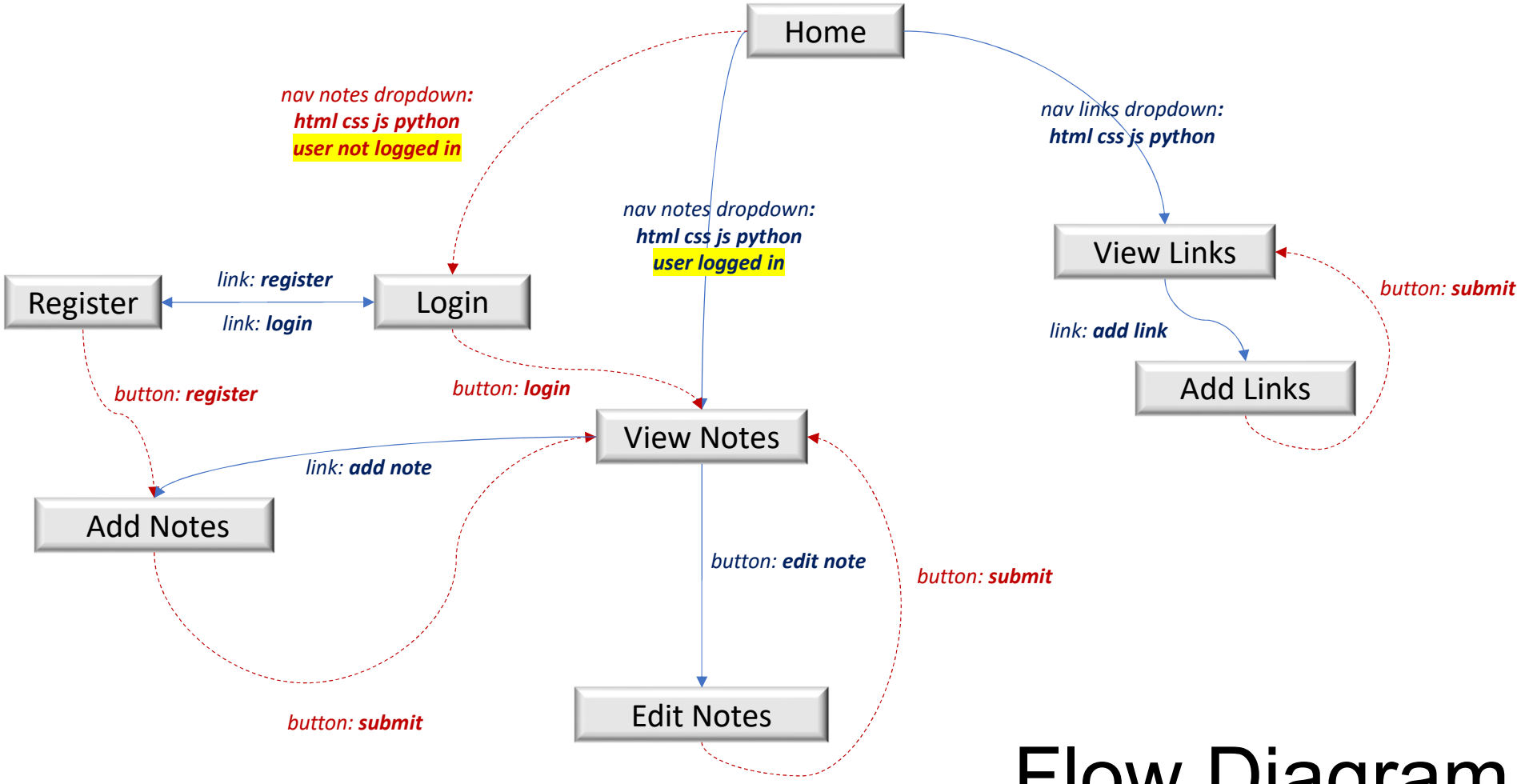
*Need to research mongo db id fields – want to be able to identify a point later for U & D.

** 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




# Flow Diagram