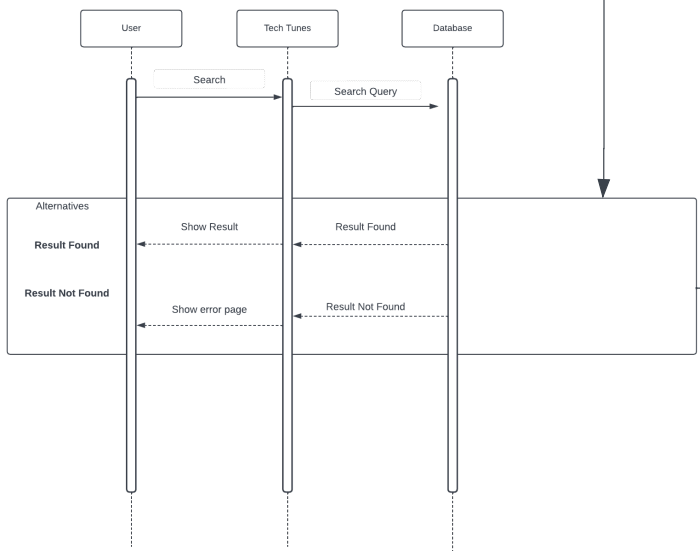
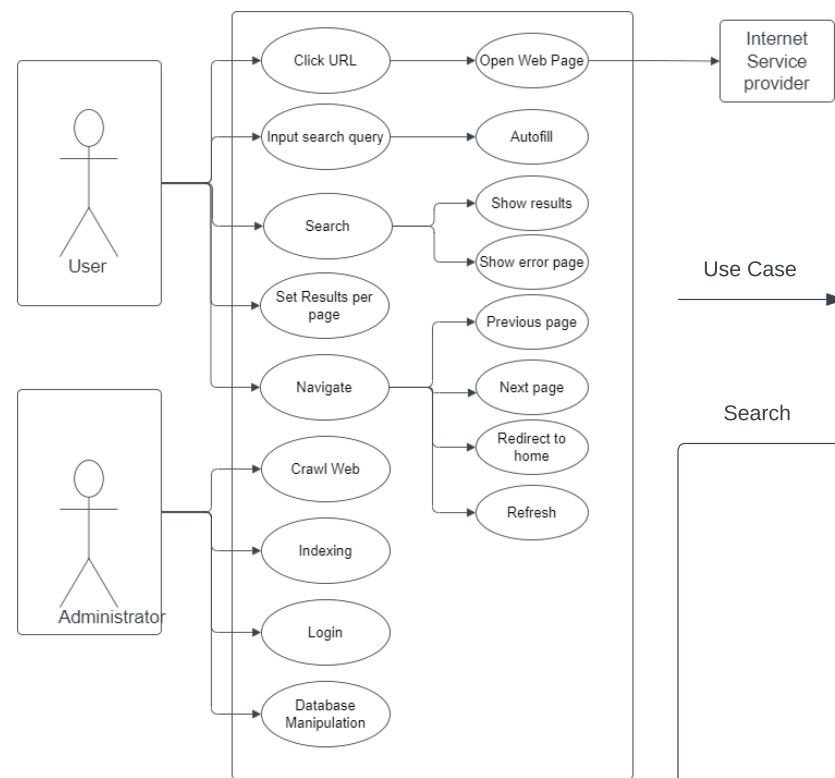
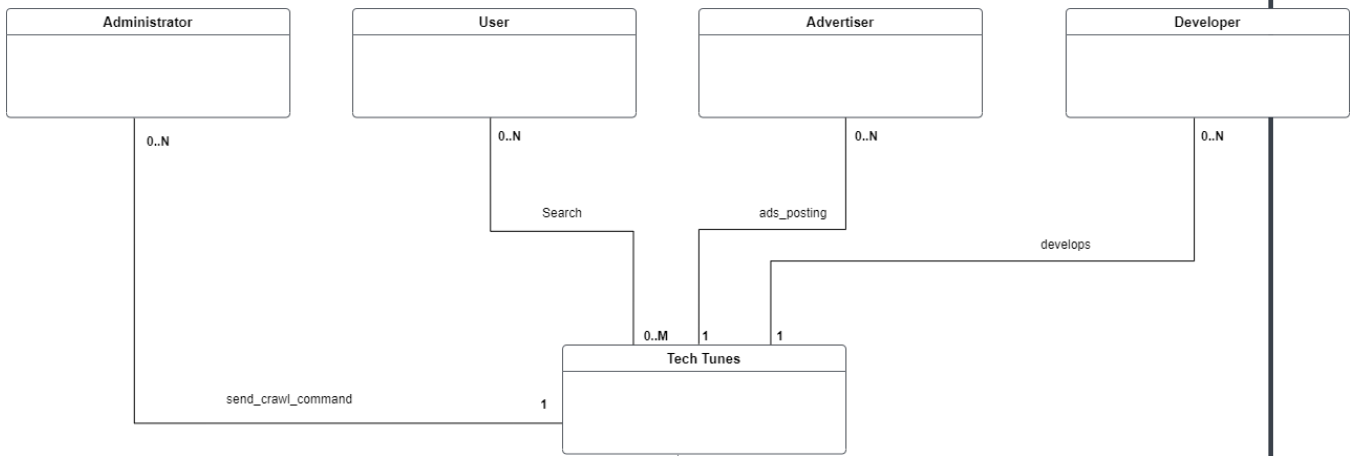


Domain Model



- Use Case
- Search
- User Uses Tech Tunes
1. User click URL from result page to open the website.
 2. User enters the query in search box.
 3. User click on search button.
 4. User gives number to the pages.
 5. User navigates the website using back button, next button, home button, refresh button.
 6. Administrator use the web crawling functionality of crawler to change or update database.
 7. Administrator use indexing functionality to
 8. Administrator use login functionality to remove the error or to fix the error.

Operations

```
send_crawl_command()
web_crawl()
result_saved()
Index_crawled_documents(list,
list, dictionary)
create()
read()
update()
search()
navigate()
parsingAndSearching()
result_Filtering()
result_display()
page_rank()
display_results()
inputdataParsing()
take_search_result()
```

Operations Performed

Class Diagram

Functional Requirement

Non-Functional Requirement

Model Design

