

NEWS TRACKER APPLICATION

USING CLOUD

*A Project report submitted in partial fulfilment of 7th semester
in degree of*

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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BONAFIDE CERTIFICATE

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ABSTRACT

Everyone has the right to freedom of speech. However, this right is being misused to differentiate and attack others, physically or verbally, in the name of free speech. This discrimination is known as hate speech. Hate speech can be well-defined as language used to express hate towards a person or a group of people based on characteristics such as race, religion, ethnicity, gender, nationality, disability and sexual orientation. The increasing usage of social sites and information sharing has specified major benefits to humanity. However, this has also assumed rise to a variety of challenges including the spreading and sharing of hate speech messages. Thus, to solve this emerging issue in social media sites, recent studies employed a variety of machine learning and deep learning algorithms with text mining algorithm to automatically detect the hate speech messages on real time datasets. Hence, the aim of this Project is to analyses the comments on social networks using Natural Language processing technique (NLP) and Deep learning algorithm named as Back propagation neural network algorithm. Using NLP technique, can extract the keywords from user generated content and implement Back Propagation neural network to classify the text whether it is positive or negative. If it is negative means, automatically block the comments as per user wish and also block the friends based on pre-defined threshold values. Experimental results shows that the proposed framework implemented in real time social network site with improved notification.

TABLE OF CONTENT

- 1. INTRODUCTION**
 - 1.1 Project Overview
 - 1.2 Purpose
 - 2. LITERATURE SURVEY**
 - 2.1 Existing problem
 - 2.2 References
 - 2.3 Problem Statement Definition
 - 3. IDEATION & PROPOSED SOLUTION**
 - 3.1 Empathy Map Canvas
 - 3.2 Ideation & Brainstorming
 - 3.3 Proposed Solution
 - 3.4 Problem Solution fit
 - 4. REQUIREMENT ANALYSIS**
 - 4.1 Functional requirement
 - 4.2 Non-Functional requirements
 - 5. PROJECT DESIGN**
 - 5.1 Data Flow Diagrams
 - 5.2 Solution & Technical Architecture
 - 5.3 User Stories
 - 6. PROJECT PLANNING & SCHEDULING**
 - 6.1 Sprint Planning & Estimation
 - 6.2 Sprint Delivery Schedule
 - 6.3 Reports from JIRA
 - 7. CODING & SOLUTIONING**
 - 7.1 Feature 1
 - 7.2 Feature 2
 - 7.3 Database Schema (if Applicable)
 - 8. TESTING**
 - 8.1 Test Cases
 - 8.2 User Acceptance Testing
 - 9. RESULTS**
 - 9.1 Performance Metrics
 - 10. ADVANTAGES & DISADVANTAGES**
 - 11. CONCLUSION**
 - 12. FUTURE SCOPE**
 - 13. APPENDIX**
- Source Code GitHub & Project Demo Link

News Tracker Application

1. INTRODUCTION

Mobile app ecosystems are transforming patterns of news consumption. Until quite recently, reading the news was a niche use for smartphones [12], mostly for when users were ‘on the go’; now however, two in every three users of mobile devices in the US regularly access news and as many as one in five read in-depth news articles daily [2]; a similar picture is found in the UK [1]. This growth in mobile news access continues the migration of news consumers to the Internet.

1.1 Project overview

As news is increasingly accessed on smartphones and tablets, the need for personalising news app interactions is apparent. We report a series of three studies addressing key issues in the development of adaptive news app interfaces. We first surveyed users’ news reading preferences and behaviours; analysis revealed three primary types of reader. We then implemented and deployed an Android news app that logs users’ interactions with the app. We used the logs to train a classifier and showed that it is able to reliably recognise a user according to their reader type. Finally we evaluated alternative, adaptive user interfaces for each reader type. The evaluation demonstrates the differential benefit of the adaptation for different users of the news app and the feasibility of adaptive interfaces for news apps.

1.2 Purpose

As our lives are very busy these days, we often feel we need more than 24 hrs. a day to cope up with everything we have in our schedule. Well, that's not possible but reducing the time by changing the conventional method of reading news can help. Just tell us what market news you're interested in and get a quick peek for the day. Only read what you feel is relevant and save your time. This app helps you to query for all information about Indices, Commodities, Currencies, Future Rates, Bonds, etc.... as on official websites.

2. LITERATURE SURVEY

2.1 Existing problem

we often feel we need more than 24 hrs. a day to cope up with everything we have in our schedule. Well, that's not possible but reducing the time by changing the conventional method of reading news can help.

2.2 References

Like articles, websites, blogs. <https://www.researchgate.net/>.

<https://techvidvan.com/tutorials/android-news-app-project-source-code/>

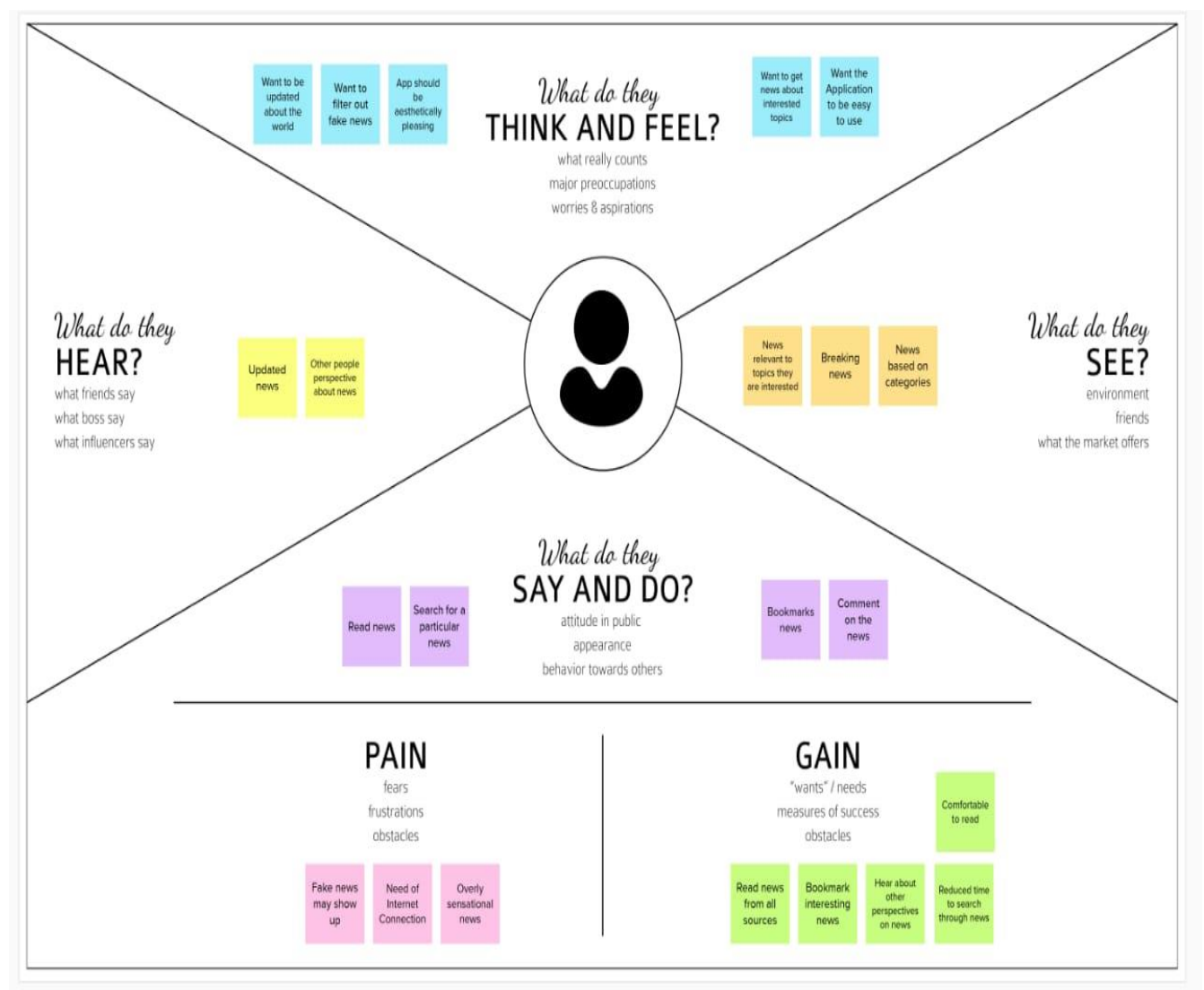
<https://www.ripublication.com/>

2.3 Problem Statement Definition

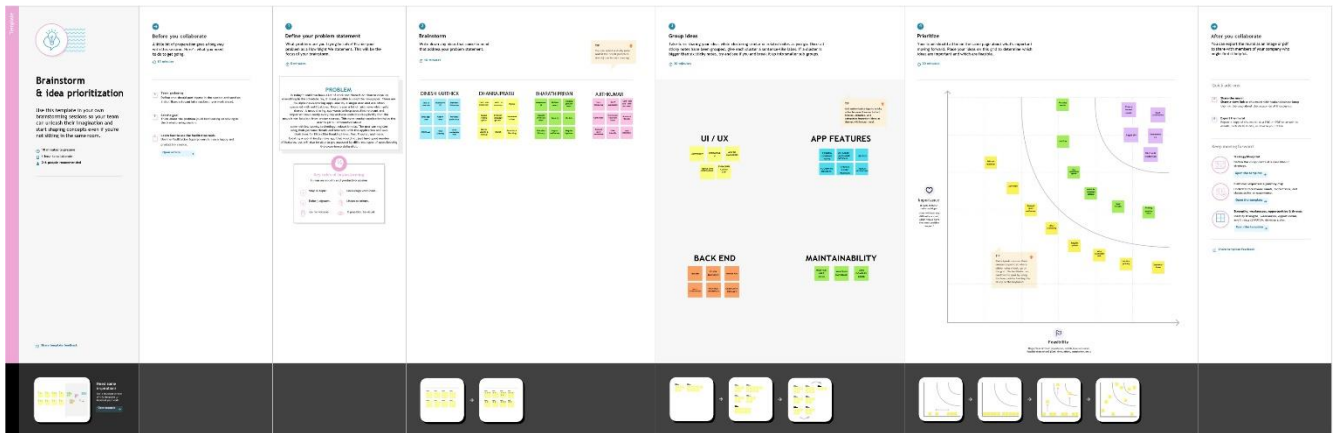
- 1.The user needs a way to organize the news on daily basis so that he can cope up with daily events in his tight schedule.
- 2.The user wants to read news only about particular topics so that he can be informed about his interest.
- 3.The user wants to get informed from only certified news outlets .
- 4.The user needs a way to search about the news on topics he wants to.
- 5.The user wants to know the news about his surrounding using GPS location.

3. IDEATION & PROPOSED SOLUTION

3.1 Empathy Map Canvas



3.2 Ideation & Brainstorming



3.3 Proposed Solution

S.NO	PARAMETERS	DESCRIPTION
1.	Problem statement (problems to be solved)	To help customer to access NEWS using Cloud Application.
2.	Idea/solution description	Making the customer to access news in few touch, providing authorized news, cloud based app, With tons of features to make it exciting
3.	Novelty/Uniqueness	Profile based account, like and share, download blogs, links to original publishers are provided.
4.	Social Impact/Customer satisfaction	Customer Satisfaction, Customer can follow NEWS publishers, like and share feature.
5.	Business Model (Revenue)	Showing ad, Showing a particular publishers NEWS and blogs.
6.	Scalability of the solution	Enabling the system to scalable according to the customers need

3.4 Problem Solution fit

<p>1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids</p> <p>Person who wants the facility to access NEWS in digital, with minimum amount of time.</p>	<p>6. CUSTOMER CONSTRAINTS What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.</p> <p>User have only limited amount of time i.e his/her leisure time is only few minutes he needs to access NEWS.</p>	<p>5. AVAILABLE SOLUTIONS Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking.</p> <p>They have solutions like reading NEWS in any hard copy or having to access internet for the NEWS.</p>
<p>2. JOBS-TO-BE-DONE / PROBLEMS J&P Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one, explore different sides.</p> <p>Problem should be fixed is making an app which gathers NEWS using Internet.</p>	<p>9. PROBLEM ROOT CAUSE RC What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations.</p> <p>In our current daily life we have only Few minutes of leisure time using the time for reading NEWS is better to now about our society. Hence an app for NEWS gathering need to be developed.</p>	<p>7. BEHAVIOUR BE What does your customer do to address the problem and get the job done? i.e. directly related: find the right solar panel installer; calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)</p> <p>User can access NEWS with in few minutes to get informed about his needs.</p>
<p>3. TRIGGERS TR What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.</p> <p>The need to now about society or his personal interest.</p> <p>4. EMOTIONS: BEFORE / AFTER EM How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.</p> <p>To hard get informed about his needs After this he can enjoy his interest in no time.</p>	<p>10. YOUR SOLUTION SL If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality. If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.</p> <p>An app Interacting with different websites is being created.</p>	<p>8. CHANNELS of BEHAVIOUR 8.1 ONLINE What kind of actions do customers take online? Extract online channels from #7 8.2 OFFLINE What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.</p> <p>In online he need to create a account in the app, so only he can access NEWS from different sources through online. In offline he can only access hard copies of NEWS with only limited access.</p>

4. REQUIREMENT ANALYSIS

4.1 Functional requirement

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	User using his /her device to login to the app/website for reading news
FR-4	User search	For getting news he/she must need to search the news in the given search bar, Which will collect the news according to his search from the online sources like blog, e-news paper,Articles etc
FR-5	User Reads	Gathered news will be shown to the user in short lines/ summary manner. Along with news Pictures, hyperlinks for the blog, article Or original publisher of the news is given
FR-6	User features	User can have lot of features like Like and share and Post features.

4.2 Non-functional Requirements:

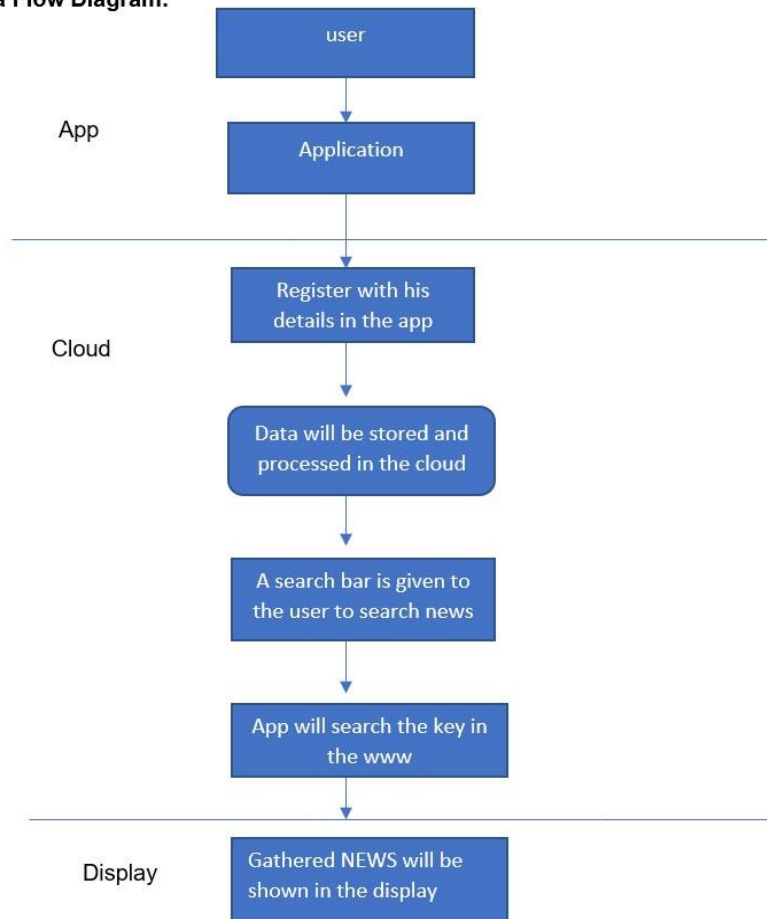
Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	For getting news he/she must need to search the news in the given search bar, Which will collect the news according to his search from the online sources like blog, e-news paper,Articles etc. Gathered news will be shown to the user in short lines/ summary manner. Along with news Pictures, hyperlinks for the blog, article Or original publisher of the news is given
NFR-2	Security	User's data for the Registration and data collected from his activity are maintained in high security and must be used for only product improvement. Disclosing of his/her detail is considered as a crime hence they can take any legal actions against the service provider.
NFR-3	Reliability	News gathered and presented to the user are from only authorized publishers, and the sources are authentic. User can relay on this app for original news .
NFR-4	Performance	24*7 service with best cloud service, There will be no performance issue to the users.
NFR-5	Availability	Can download from Playstore and online websites.
NFR-6	Scalability	Hence it is cloud based system Scalability will be no issue because Scalability is the prior feature of the cloud based services.

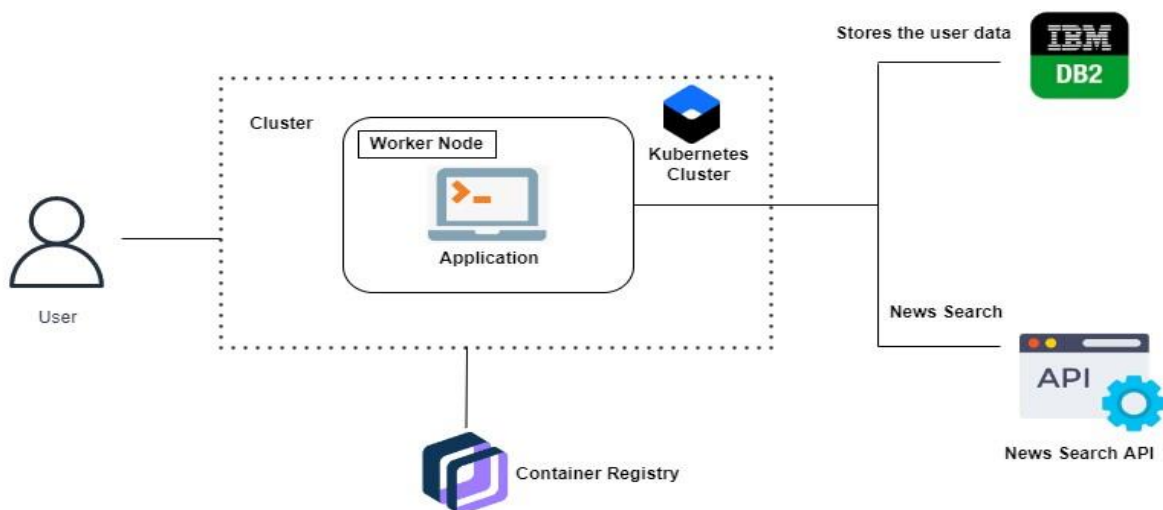
5. PROJECT DESIGN

5.1 Data Flow Diagrams

Data Flow Diagram:



5.2 Solution & Technical Architecture



5.3 User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		High	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)	Log in	USN-6	As a user, I can access the application through website	I can access my account / dashboard	High	
Customer Care Executive	24x7 service	USN-7	As a User, I may need help in using the app/website	Any help need	High	
Administrator	Owner/Chief executive	–	He/she will access the datas in the app	Product behaviour/Improvement purposes	Low	

6. PROJECT PLANNING & SCHEDULING

6.1 Sprint Planning & Estimation

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	2 Sept 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	10 Sept 2022
Ideation Brain Storming	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	15 Sept 2022

Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	23 Sept 2022
Problem Solution Fit	Prepare problem solution fit document	28 Sept 2022
Solution Architecture	Prepare solution architecture document.	5 October 2022
Customer Journey	Prepare the customer journey maps to	7 October 2022
	understand the user interactions & experiences with the application (entry to exit).	
Solution Requirement	Prepare the functional requirement document	8 October 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	10 October 2022
Technology Architecture	Prepare the technology architecture diagram.	15 October 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	26 October 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS..

6.2 Sprint Delivery Schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Dinesh karthrick V, Dhanrajprabu V
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Bharathipriyan B, Ajithkumar M
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Dinesh karthrick V, Dhanrajprabu V
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Bharathipriyan B, Ajithkumar M
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Dinesh karthrick V, Ajithkumar M
Sprint-3	Dashboard	USN-6	As a user, I will be able to see the login and profile details	2	Medium	Bharathipriyan B, Dhanrajprabu V
Sprint-4	Chat box	USN-8	As a customer care executive, I can ask about the inconvenience and the usability about the app	2	Medium	Bharathipriyan B, Ajithkumar M
Sprint-1	IBM cloud	USN-10	As a tracker, I collect all the NEWS from the cloud	1	Medium	Dinesh karthrick V, Dhanrajprabu V
Sprint-3	IBM DB2	USN-11	As a database manager, I can collect all the user details and NEWS application details	2	Medium	Bharathipriyan B, Dhanrajprabu V

6.3 Reports from JIRA

<p>TO DO 4 ISSUES</p> <p>As a user, I can register for the application by entering my email or mobile no, password, and confirming my password.</p> <p>REGISTRATION</p> <p>PDA-1</p> <p>As a user, I will receive confirmation email once I have registered for the application</p> <p>REGISTRATION</p> <p>PDA-2</p> <p>As a user, I can log into the application by entering email &</p>	<p>IN PROGRESS</p>	<p>DONE ✓</p>
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7. CODING & SOLUTIONING

Forgot password-

Forpass.html

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<meta name="description" content="">
```

```
<meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">
```

```
<meta name="generator" content="Hugo 0.84.0">
```

```
<title>Sign In</title>
```

```
<link rel="canonical" href="https://getbootstrap.com/docs/5.0/examples/sign-in/">
```

```
<link href="https://getbootstrap.com/docs/5.0/assets/css/docs.css" rel="stylesheet">
```

```
<!-- Bootstrap core CSS -->
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">
```

```
<!-- Favicons -->
```

```
<link rel="apple-touch-icon" href="/docs/5.0/assets/img/favicons/apple-touch-icon.png"
sizes="180x180">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-32x32.png" sizes="32x32"
type="image/png">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-16x16.png" sizes="16x16"
type="image/png">
```

```
<link rel="manifest" href="/docs/5.0/assets/img/favicons/manifest.json">
```

```
<link rel="mask-icon" href="/docs/5.0/assets/img/favicons/safari-pinned-tab.svg"
color="#7952b3">
```



```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon.ico">
```

```
<meta name="theme-color" content="#7952b3">
```

```
<style>
```

```
  .bd-placeholder-img {  
    font-size: 1.125rem;    text-align: center; vertical-align: middle; width: 100%;  
    -webkit-user-select: none; -ms-user-select: none; user-select: none;  
  }
```

```
  @media (min-width: 768px) {  
    .bd-placeholder-img-lg { font-size: 3.5rem; }  
  }  
</style>
```

```
<!-- Custom styles for this template -->
```

```
<link href="static/sheets/signin.css" rel="stylesheet">
```

```
<link href="static/sheets/colors.css" rel="stylesheet">
```

```
</head>
```

```
<body class="text-center">
```

```
  <nav class="navbar navbar-dark bg-dark fixed-top">
```

```
    <div class="container-fluid">
```

```
      <a class="navbar-brand" href="#">News Tracker</a>
```

```
      <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-target="#offcanvasDarkNavbar" aria-controls="offcanvasDarkNavbar">
```

```

        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">

        <div class="offcanvas-header">

            <h5 class="offcanvas-title" id="offcanvasDarkNavbarLabel">Profile</h5>

            <button type="button" class="btn-close btn-close-white" data-
bsdismiss="offcanvas" aria-label="Close"></button>

        </div>

        <div class="offcanvas-body">

            <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

                <li class="nav-item">

                    <a class="nav-link active" aria-current="page" href="home.html">Home</a>
</li>

                <li class="nav-item">

                    <a class="nav-link" href="base.html">Fetch News</a>

                </li>

                <li class="nav-item">

                    <a class="nav-link" href="about.html">About Us</a>

                </li>

                <li class="nav-item">

                    <a class="nav-link" href="signin.html">Sign In</a>

                </li>

                <li class="nav-item">

                    <a class="nav-link" href="signup.html">Sign Up</a>

                </li>

            </ul>

        </div>

    </div>

</div>

</nav>

<main class="form-signin ">

    <form action = "{{ url_for('getUser')}}" method="POST">

```

```

```

```
<h1 class="h3 mb-3 fw-normal white">Change your password</h1>
```

```
<div class="form-floating">
```

```
<input type="email" class="form-control" id="floatingInput" name =  
"uname" placeholder="name@example.com">
```

```
<label for="floatingInput">Email address</label>
```

```
</div>
```

```
<br>
```

```
<button class="w-100 btn btn-lg btn-warning btn-outline-warning" type="submit"><a  
href="static/templates/changepass.html">Change Password</a></button><br><br>
```

```
</form>
```

```
</main>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"  
integrity="sha384-  
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi466C8"  
crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/@docsearch/js@3"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/@stackblitz/sdk@1/bundles/sdk.umd.js"></script>
```

```
<script src="/docs/5.2/assets/js/docs.min.js"></script>
```

```
<script>
```

```
document.querySelectorAll('.btn-edit').forEach(btn => {  
  btn.addEventListener('click', event => {  
    const htmlSnippet = event.target.closest('.bd-code-  
snippet').querySelector('.bdexample').innerHTML
```

```
const classes = Array.from(event.target.closest('.bd-code-  
snippet').querySelector('.bdexample').classList).join(' ')
```

```

    const jsSnippet = event.target.closest('.bd-code-snippet').querySelector('.btncode').getAttribute('data-sb-js-snippet')

    StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)

  })
})

```

```

StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes) => {
const markup = `<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet">
  <link href="https://getbootstrap.com/docs/5.2/assets/css/docs.css" rel="stylesheet">
  <title>Bootstrap Example</title>
  <${'script'}
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js">
</${'script'}>
</head>
<body class="p-3 m-0 border-0 ${classes}">

  <!-- Example Code -->
  ${htmlSnippet.replace(/</>/gm, ' ')}
  <!-- End Example Code -->
</body>
</html>`

```

const jsSnippetContent = jsSnippet ? '\\ NOTICE!!! Initially embedded in our docs this JavaScript\\ file contains elements that can help you create reproducible\\ use cases in StackBlitz for instance\\.\\ In a real project please adapt this content to your needs\\.\\

[illegible]

```
{\}\n }\n\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Checks \u0026 Radios\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Indeterminate checkbox example in docs and StackBlitz\n document.querySelector(\u0027.bd-example-indeterminate [type=\u0022checkbox\u0022]\u0027)\n .forEach((checkbox =\u003e {\n if (checkbox.id.includes(\u0027Indeterminate\u0027)) {\n checkbox.indeterminate = true\n }}\n })\n\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Links\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Disable empty links in docs examples only\n document.querySelectorAll(\u0027.bd-content [href=\u0022#\u0022]\u0027)\n .forEach((link =\u003e {\n link.addEventListener(\u0027click\u0027, event =\u003e {\n event.preventDefault()\n })\n })\n )\n\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Modal\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Modal \u0027Varying modal content\u0027 example in docs and StackBlitz\n const exampleModal = document.getElementById(\u0027exampleModal\u0027)\n if (exampleModal) {\n exampleModal.addEventListener(\u0027show.bs.modal\u0027, event =\u003e {\n \/\ Button that triggered the modal\n const button = event.relatedTarget\n \/\ Extract info from data-bs-* attributes\n const recipient = button.getAttribute(\u0027data-bs-whatever\u0027)\n \/\ Update the modal\u0027s content\n const modalTitle = exampleModal.querySelector(\u0027.modal-title\u0027)\n const modalBodyInput = exampleModal.querySelector(\u0027.modal-body input\u0027)\n modalTitle.textContent = `New message to ${recipient}`\n modalBodyInput.value = recipient\n })\n })\n\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Offcanvas\n \/\ -|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ \u0027Offcanvas components\u0027 example in docs only\n const myOffcanvas = document.querySelectorAll(\u0027.bd-example-offcanvas .offcanvas\u0027)\n if (myOffcanvas) {\n myOffcanvas.forEach((offcanvas =\u003e {\n offcanvas.addEventListener(\u0027show.bs.offcanvas\u0027, event =\u003e {\n event.preventDefault()\n }, false)\n })\n )\n }\n\n const project = { files: {\n\n 'index.html': markup,\n\n 'index.js': jsSnippetContent\n },\n\n title: 'Bootstrap Example',\n\n description: `Official example from ${window.location.href}`, template: jsSnippet ? 'javascript' : 'html',\n\n tags: ['bootstrap']\n }\n\n\n StackBlitzSDK.openProject(project, { openFile: 'index.html' })\n\n }
```

</script>

</body>

</html>

8. TESTING

8.1 Test Cases

Test case

Test case	feature	component	Test scenario	Expected result	Actual result	status	comments	bug	Executedby
Sign in	Functional	Login page	Verify user can see the sign in option	can visible	Yes visible	pass	successful	-	Dinesh Karthick.V, Dhanrajprabu.V
Sign up	Functional	Login page	Verify user has the option to sign up	Can visible	Yes visible	pass	Successful	-	Bharathpriyan. B

Forgot password	Functional	Login page	Verify user has the option to forgot	Yes the option is available	Option is available	pass	Successful	-	Ajith Kumar.M
-----------------	------------	------------	--------------------------------------	-----------------------------	---------------------	------	------------	---	---------------

Fetch news	Functional	Home page	Verify user can get the news	News will be feed to the app	404 error	Fail	unsuccessful	App integration problem	Dinesh Karthick.V, Dhanrajprabu.V
Types of news available in the fetch news page	Functional	Fetch news	Types of news available	Weather, Sport, politics, Economy.	Hover buttons will be shown	Yes	successful	-	Bharathipriyan .B Ajith Kumar.M

Result:

News tracker application using cloud is developed and executed at the level of completed progress.

10. ADVANTAGES & DISADVANTAGES

Advantages: -

- ✚ In this app news is already categorization.
- ✚ Easily accessible and portable.
- ✚ Better user experience.
- ✚ Apps help you convert visitors to loyal readers.
- ✚ Minute by minute updates of news.
- ✚ This app helps you to get local news updates instantly.
- ✚ To explore and discover trending news and topics.
- ✚ News feeds for you based on your interest.

Disadvantages: -

- ✚ Some apps demand premium subscription from user.
- ✚ Occurrence of Advertisement disturb the user.
- ✚ Sometimes the news gives brief information.
- ✚ Prevalence of fake and uncertain news can confuse the user lead to misconception.
- ✚ Fake news may mislead the readers.

11. CONCLUSION

We explored the feasibility of recognising patterns of news reading interactions and evaluated three adaptive interface designs for different news reader types.

We show that from their interaction log, a specific user can be recognised as one of three kinds. The reader types emerging from the online survey are well defined and distinct. The evaluation of the three variant interfaces suggests that different news reader types need different user interfaces. We have demonstrated a method for monitoring users' news reading behaviour and

inferring news reader type from it. In the future we will further explore the design of adaptive interfaces, in order to be in a position to demonstrate a complete adaptive mobile news framework providing automatic personalisation of news apps.

12.FUTURE SCOPE

In the future we will further explore the design of adaptive interfaces, in order to be in a position to demonstrate a complete adaptive mobile news framework providing automatic personalisation of news apps.

13. APPENDIX

Source Code App.py

```
from glob import escape from flask import Flask, render_template,
request, redirect, url_for, session import ibm_db app = Flask(__name__)
#conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=824dfd4d-
99de440d-9991-
629c01b3832d.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=3011
9;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=pss
83307;PWD=Lab47l4rodOvB2WE",",")
@app.route('/') def
login():
    return render_template('signin.html')
@app.route('/signin.html',methods = ['POST'])
def getUser():    if request.method == 'POST':
user = request.form['uname']

    password = request.form['upwd']    sql = "SELECT *
FROM CUSTOMERS where Email = ?"    stmt =
ibm_db.prepare(conn, sql)    email = user
```

```

        # Explicitly bind parameters
    ibm_db.bind_param(stmt, 1,user)
    ibm_db.execute(stmt)      dictionary =
    ibm_db.fetch_assoc(stmt)   pwd =
    dictionary["PASSWORD"]    if
    password != pwd:

        return render_template('error.html')
    return render_template('base.html')
@app.route('/signup.html') def
putUser():
    return render_template('signup.html')
@app.route('/signup.html',methods = ['POST']) def
storedUser():
    if request.method == 'POST':      fname =
    request.form['fname']      lname =
    request.form['lname']      mail =
    request.form['mail']      npwd =
    request.form['npwd']      cpwd =
    request.form['cpwd']      res = fname + lname +
    mail + npwd + cpwd      if npwd != cpwd:

        return render_template('signup.html')
    sql = "INSERT INTO customers
(FirstName,LastName,Email,password,confirmpassword) VALUES(?,?,?,?,?);"
    stmt = ibm_db.prepare(conn, sql)      ibm_db.bind_param(stmt, 1, fname)
    ibm_db.bind_param(stmt, 2, lname)      ibm_db.bind_param(stmt, 3, mail)
    ibm_db.bind_param(stmt, 4, npwd)      ibm_db.bind_param(stmt, 5, cpwd)
    ibm_db.execute(stmt)      return render_template('signin.html') if __name__ ==
'__main__':

```

```
# run() method of Flask class runs the application
# on the local development server.

app.run(debug=True)
```

Templates

About.html:

```
{% extends "base.html" %}

{% block head %}

<title>About Page</title>

{% endblock %}

{% block body %}

<h1>Welcome to About Page</h1>

<p> This is a paragraph</p>

{% endblock %}
```

Base.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

{ % block head % }

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width , initial-scale=1">

<!--Bootstrap CSS-->

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+
fzT" crossorigin="anonymous">

<link rel="stylesheet" type="text/css" href="static/sheets/styles1.css">

<!--Google Fonts-->

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+JP:wght@300&dis
play=swap" rel="stylesheet">

<link rel="preconnect" href="https://fonts.gstatic.com">
```

```
<link
href="https://fonts.googleapis.com/css2?family=Nunito+Sans:ital@1&display=
swap" rel="stylesheet">

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Oxygen:wght@300&display=s
wap" rel="stylesheet">

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@500&
display=swap" rel="stylesheet">

{ % endblock % }

</head>

<body>

  <nav class="navbar navbar-dark bg-dark fixed-top">

    <div class="container-fluid">

      <a class="navbar-brand" href="#">News Tracker</a>

      <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas"
data-bs-target="#offcanvasDarkNavbar" ariacontrols="offcanvasDarkNavbar">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">

        <div class="offcanvas-header">
```

```
<h5 class="offcanvas-title"
id="offcanvasDarkNavbarLabel">Profile</h5>

<button type="button" class="btn-close btn-close-white" data-
bsdismiss="offcanvas" aria-label="Close"></button>

</div>

<div class="offcanvas-body">

<ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

<li class="nav-item">

<a class="nav-link active" aria-current="page"
href="home.html">Home</a>

</li>

<li class="nav-item">

<a class="nav-link" href="base.html">Fetch News</a>

</li>

<li class="nav-item">

<a class="nav-link" href="about.html">About Us</a>

</li>

<li class="nav-item">

<a class="nav-link" href="signin.html">Sign In</a>

</li>

<li class="nav-item">

<a class="nav-link" href="signup.html">Sign Up</a>

</li>
```

</div>

</div>

</div>

</nav>

<div class="container div2">

<div class="row">

<div class="col-sm-5">

</div>

<div class="col-sm-5">

<h1>Home page</h1>

<p>

<ul class="content">

<li class="content">U can see what's in the home page using this
link

</p>

</div>

</div>

</div>

<div class="container div2">

<div class="row">

<div class="col-md-5">

<h1>About Page</h1>

<p>

<ul class="content">

<li class="content">U can see what's in the about page using
this link

</p>

</div>

<div class="col-md-5">

</div>

</div>

</div>

```
<div class="container div2">
```

```
<div class="row">
```

```
<div class="col-sm-5">
```

```
<a href="signup.html" alt="Make A Transaction">
```

```

```

```
</a>
```

```
</div>
```

```
<div class="col-sm-5">
```

```
<h1>Sign Up Page</h1>
```

```
<p>
```

```
<span>
```

```
<ul class="content">
```

```
<li class="content"><b>Create an account for yourself and  
enjoy the privileges given to you</b></li>
```

```
</ul>
```

```
</span>
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="container div2">
```

```
<div class="row">
```

```
<div class="col-md-5">

  <h1>Sign In Page</h1>

  <p>

    <span>

      <ul class="content">

        <li class="content"><b>Log In to your existing account if
you have one</b></li>

      </ul>

    </span>

  </p>

</div>

<div class="col-md-5">

  <a href="signin.html" alt="Transaction History">

  </a>

</div>

</div>

</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.j
s" integrity="sha384-
```

u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOm
Mi466C8" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/@docsearch/js@3"></script>

<script
src="https://cdn.jsdelivr.net/npm/@stackblitz/sdk@1/bundles/sdk.umd.js"></sc
ript>

<script src="/docs/5.2/assets/js/docs.min.js"></script>

<script> document.querySelectorAll('.btn-
edit').forEach(btn => { btn.addEventListener('click',
event => { const htmlSnippet =
event.target.closest('.bd-codesnippet').querySelector('.bd-
example').innerHTML const classes =
Array.from(event.target.closest('.bd-
codesnippet').querySelector('.bd-example').classList).join(' '
const jsSnippet = event.target.closest('.bd-
codesnippet').querySelector('.btn-edit').getAttribute('data-sb-js-
snippet')

StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)

})

})

StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes)
=> { const markup = `<!doctype
html>

NOTICE!!! Initially embedded in our docs this JavaScript file contains elements that can help you create reproducible use cases in StackBlitz for instance. In a real project please adapt this content to your needs.

```
* JavaScript for  
Bootstrap's docs (https://getbootstrap.com/) * Copyright 2011-  
2022 The Bootstrap Authors * Copyright 2011-2022 Twitter, Inc.  
Licensed under the Creative Commons Attribution 3.0 Unported License.  
  
For details, see https://creativecommons.org/licenses/by/3.0/.  
global bootstrap: false {n }use strict{n }  
  
// Tooltips // Instantiate all tooltips in a  
docs or StackBlitz page document.querySelectorAll('[data-bs-toggle=tooltip][data-  
new bootstrap.Tooltip(tooltip)]}) new bootstrap.Popovers  
// Instantiate all popovers in a docs or StackBlitz page  
document.querySelectorAll('[data-  
bs.toggle=popper']]) new bootstrap.Toasts // Used by Placement example in docs or StackBlitz  
const toastPlacement =  
document.getElementById('toastPlacement') if  
(toastPlacement) {\n  
document.getElementById('selectToastPlacement').addEventListener
```

```
tener\(\u0027change\u0027, function \(\) \{\n    if\n\n    \(!toastPlacement\.dataset\.originalClass\) \{\n\n    toastPlacement\.dataset\.originalClass = toastPlacement\.className\n    \}\n\n    toastPlacement\.className = `\${\u0026toastPlacement\.dataset\.originalClass}\n\n    \${\u0026this\.value}\`\n    \}\n\n    \/\ Instantiate all toasts in a docs page only\n\n    document\.querySelectorAll\(\u0026\bd-example \.toast\u0026\)\n\n    \\.forEach\(\u0026toastNode =\u0026 \{\n        const toast = new\n\n        bootstrap\.Toast\(\u0026toastNode, \{\n            autohide: false\n        \}\)\n\n        toast\.show\(\)\n        \}\n\n        \/\ Instantiate all toasts in a docs page only\n        const\n\n        toastTrigger = document\.getElementById\(\u0026liveToastBtn\u0026\)\n\n        const toastLiveExample =\n\n        document\.getElementById\(\u0026liveToast\u0026\) if \(\u0026toastTrigger\) \{\n\n        toastTrigger\.addEventListener\(\u0026click\u0026, \(\) =\u0026 \{\n            const\n\n            toast = new bootstrap\.Toast\(\u0026toastLiveExample\)\n\n            toast\.show\(\)\n\n            \}\n        \}\n\n        \/\ -\n\n        \/\ Alerts\n\n        \/\ -\n\n        \/\ Used in \u0026Show\n\n        live toast\u0026 example in docs or StackBlitz\n        const alertPlaceholder =\n\n        document\.getElementById\(\u0026liveAlertPlaceholder\u0026\)\n\n        const\n\n        alertTrigger = document\.getElementById\(\u0026liveAlertBtn\u0026\)\n\n        const appendAlert = \(\u0026message, type\) =\u0026 \{\n            const wrapper =\n\n            document\.createElement\(\u0026div\u0026\)\n\n            wrapper\.innerHTML = \
```

```

`u003cdiv class=u0022alert alert-${type} alert-dismissibleu0022
role=u0022alertu0022u003e`,n
`
u003cdivu003e${message}u003c/divu003e`,n
u0027 u003cbutton
type=u0022buttonu0022 class=u0022btn-closeu0022 data-
bs-dismiss=u0022alertu0022
aria-label=u0022Closeu0022u003c/buttonu003eu0027,n
u0027u003c/divu003eu0027n
    ].join(u0027u0027)n
alertPlaceholder.append(wrapper)n
    if (alertTrigger) {
alertTrigger.addEventListener(u0027clicku0027, () => {
appendAlert(u0027Nice, you triggered this alert message!u0027,
u0027successu0027)n
})n
    }
    //
    Checks Radios
    //
    Indeterminate checkbox example in docs and StackBlitz
document.querySelectorAll(u0027.bd-example-indeterminate
[type=checkbox]u0027)n
    .forEach((checkbox => {
if (checkbox.id.includes(u0027Indeterminateu0027)) {
checkbox.indeterminate = true
    }
    })n
    //
    Links
    //
    Disable empty links in docs examples only
document.querySelectorAll(u0027.bd-content
[href=#]u0027)n
    .forEach((link => {
link.addEventListener(u0027clicku0027, event => {

```



```
event.preventDefault()\n    })\n\n  \/\ Modal\n  \/\ Varying modal content example in docs and  
StackBlitz\n      const          exampleModal =  
  
document.getElementById(\u0027exampleModal\u0027)\n  if (  
    exampleModal\n  ) {\n  
    exampleModal.addEventListener(\u0027show.bs.modal\u0027, event  
=>{\n      \/\ Button that triggered the modal\n      const button =  
  
        event.relatedTarget\n      \/\ Extract info from data-bs-* attributes\n      const  
recipient = button.getAttribute(\u0027data-bs-whatever\u0027)\n      \/  
  
Update the modal's content.\n      const modalTitle =  
  
exampleModal.querySelector(\u0027.modal-title\u0027)\n      const  
modalBodyInput = exampleModal.querySelector(\u0027.modal-body  
input\u0027)\n      modalTitle.textContent = `New message to  
${recipient}`\n      modalBodyInput.value = recipient\n    })\n  }\n  \/  
\n Offcanvas\n  \/\ Offcanvas components  
example    in docs only\n      const myOffcanvas =  
  
document.querySelectorAll(\u0027.bd-example-offcanvas  
.offcanvas\u0027)\n  if (myOffcanvas) {\n  
myOffcanvas.forEach(offcanvas =>{\n  
offcanvas.addEventListener(\u0027show.bs.offcanvas\u0027, event =>{
```


<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="">

<meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap
contributors">

<meta name="generator" content="Hugo 0.84.0">

<title>Sign In</title>

<link rel="canonical"
href="https://getbootstrap.com/docs/5.0/examples/signin/">

<link href="https://getbootstrap.com/docs/5.0/assets/css/docs.css"
rel="stylesheet">

<!-- Bootstrap core CSS -->

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+
fzT" crossorigin="anonymous">

<!-- Favicons -->

```
<link rel="apple-touch-icon" href="/docs/5.0/assets/img/favicons/apple-touchicon.png" sizes="180x180">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-32x32.png" sizes="32x32" type="image/png">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-16x16.png" sizes="16x16" type="image/png">
```

```
<link rel="manifest" href="/docs/5.0/assets/img/favicons/manifest.json">
```

```
<link rel="mask-icon" href="/docs/5.0/assets/img/favicons/safari-pinnedtab.svg" color="#7952b3">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon.ico">
```

```
<meta name="theme-color" content="#7952b3">
```

```
<style>
```

```
.bd-placeholder-img {
```

```
font-size:      1.125rem;
```

```
text-anchor: middle;
```

```
    -webkit-user-select: none;
```

```
    -moz-user-select:      none;
```

```
    user-select: none;
```

```

    }

    @media (min-width: 768px) {

        .bd-placeholder-img-lg {

font-size: 3.5rem;

        }

    }

</style>

<!-- Custom styles for this template -->

<link href="static/sheets/signin.css" rel="stylesheet">

<link href="static/sheets/colors.css" rel="stylesheet">

</head>

<body class="text-center">

    <nav class="navbar navbar-dark bg-dark fixed-top">

        <div class="container-fluid">

            <a class="navbar-brand" href="#">News Tracker</a>

            <button class="navbar-toggler" type="button" data-
bstoggle="offcanvas" data-bs-target="#offcanvasDarkNavbar"
ariacontrols="offcanvasDarkNavbar">

```


</button>

<div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">

<div class="offcanvas-header">

<h5 class="offcanvas-title"

id="offcanvasDarkNavbarLabel">Profile</h5>

<button type="button" class="btn-close btn-close-white" data-
bsdismiss="offcanvas" aria-label="Close"></button>

</div>

<div class="offcanvas-body">

<ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

<li class="nav-item">

<a class="nav-link active" aria-current="page"
href="home.html">Home

<li class="nav-item">

Fetch News


```
<li class="nav-item">
```

```
  <a class="nav-link" href="about.html">About Us</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
  <a class="nav-link" href="signin.html">Sign In</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
  <a class="nav-link" href="signup.html">Sign Up</a>
```

```
</li>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</nav>
```

```
<main class="form-signin ">
```

```
  <form action = "{{ url_for('getUser')}}" method="POST">
```

```
    
```

```
    <h1 class="h3 mb-3 fw-normal white">Change Password</h1>
```

```
<div class="form-floating">

  <input type="email" class="form-control" id="floatingInput" name =
"uname" placeholder="name@example.com">

  <label for="floatingPassword">Password</label>

</div>

<br>

<div class="form-floating">

  <input type="password" class="form-control" id="floatingPassword" name
= "upwd" placeholder="Password">

  <label for="floatingPassword">Confirm Password</label>

</div>

<button class="w-100 btn btn-lg bd-green-500 btn-outline-warning"
type="submit">Change</button><br><br>

</form>

</main>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.j
s" integrity="sha384-
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOm
```



```
Mi466C8" crossorigin="anonymous"></script>
```

```
<script src="https://cdn.jsdelivr.net/npm/@docsearch/js@3"></script>
```

```
<script
```

```
src="https://cdn.jsdelivr.net/npm/@stackblitz/sdk@1/bundles/sdk.umd.js"></script>
```

```
<script src="/docs/5.2/assets/js/docs.min.js"></script>
```

```
<script> document.querySelectorAll('.btn-edit').forEach(btn => {
```

```
btn.addEventListener('click', event => {    const htmlSnippet =
```

```
event.target.closest('.bd-codesnippet').querySelector('.bd-example').innerHTML
```

```
const classes = Array.from(event.target.closest('.bd-
```

```
codesnippet').querySelector('.bd-example').classList).join(' ')    const jsSnippet
```

```
= event.target.closest('.bd-code-
```

```
snippet').querySelector('.btnedit').getAttribute('data-sb-js-snippet')
```

```
    StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)
```

```
  })
```

```
})
```

```
StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes) => {  
const markup = `<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.
css" rel="stylesheet">
```

```
<link href="https://getbootstrap.com/docs/5.2/assets/css/docs.css"
rel="stylesheet">
```

```
<title>Bootstrap Example</title>
```

```
<${'script'}
```

```
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bun
dle.min.js"></${'script'}>
```

```
</head>
```

```
<body class="p-3 m-0 border-0 ${classes}">
```

```
<!-- Example Code -->
```

```
${htmlSnippet.replace(/</gm, ' ')}</div>
```

```
<!-- End Example Code -->
```

```
</body> </html>` const jsSnippetContent = jsSnippet ? '\\ NOTICE!!!
```

Initially embedded in our docs this JavaScript file contains elements that

```
global bootstrap: false\n\n\\ \\ Tooltips\n Instantiate all tooltips in a docs or StackBlitz page\n document.querySelectorAll('[data-bs-toggle=tooltip]\n\n\\.forEach((tooltip =\n new bootstrap.Tooltip(tooltip)\n\n}))\n\n\\ \\ Popovers\n Instantiate all popovers in a docs or StackBlitz page\n document.querySelectorAll('[data-bs-toggle=popover]\n\n\\.forEach((popover =\n new bootstrap.Popover(popover)\n\n}))\n\n\\ \\ Toasts\n Used by Placement example in docs or StackBlitz
```

```

const toastPlacement =
document.getElementById(`${toastPlacement}`)
if (toastPlacement) {
document.getElementById(`${selectToastPlacement}`).addEventListener(
`${change}`, function () {
if (!toastPlacement.dataset.originalClass) {
toastPlacement.dataset.originalClass = toastPlacement.className
toastPlacement.className = `${toastPlacement.dataset.originalClass}
${this.value}`
})
})
// Instantiate all toasts in a docs page only
document.querySelectorAll(`${bd}-example .toast`)
.forEach((toastNode) => {
const toast = new
bootstrap.Toast(toastNode, {
autohide: false
})
toast.show()
})
// Instantiate all toasts in a docs page only
const toastTrigger = document.getElementById(`${liveToastBtn}`)
const toastLiveExample =
document.getElementById(`${liveToast}`)
if (toastTrigger) {
toastTrigger.addEventListener(`${click}`, () => {
const toast = new bootstrap.Toast(toastLiveExample)
toast.show()
})
})
// - - - - - Alerts
// - - - - - Used in `Show
live toast` example in docs or StackBlitz
const alertPlaceholder =
document.getElementById(`${liveAlertPlaceholder}`)
const

```

```

alertTrigger = document.getElementById('liveAlertBtn')

const appendAlert = (message, type) => {
  const wrapper =
    document.createElement('div')
  wrapper.innerHTML = [
    `<div class="alert alert-${type} alert-dismissible">
      <div>
        <div>${message}</div>
        <button
          type="button"
          class="btn-close"
          data-bs-dismiss="alert"
          aria-label="Close"></button>
      </div>
    </div>`.join('')
  alertPlaceholder.append(wrapper)
  if (alertTrigger) {
    alertTrigger.addEventListener('click', () => {
      appendAlert('Nice, you triggered this alert message!',
        'success')
    })
  }
  // Checks Radios
  // Indeterminate checkbox example in docs and StackBlitz
  document.querySelectorAll('.bd-example-indeterminate')
    .forEach((checkbox => {
      if (checkbox.id.includes('Indeterminate')) {
        checkbox.indeterminate = true
      }
    })
  )
  // Links
  //

```



```

example    in    docs    only\n          const    myOffcanvas    =
document\\.querySelectorAll\\(\\u0027\\.bd\\-example\\-offcanvas
\\.offcanvas\\u0027\\)\\n  if \\(myOffcanvas\\) \\{\\n
myOffcanvas\\.forEach\\(offcanvas =\\u003e \\{\\n
offcanvas\\.addEventListener\\(\\u0027show\\.bs\\.offcanvas\\u0027, event =\\u003e
\\{\\n    event\\.preventDefault\\(\\)\\n    \\}, false\\)\\n    \\}\\)\\n  \\}\\n\\}\\)\\(\\)\\n' : null

const project = {

  files: {

    'index.html': markup,

    'index.js': jsSnippetContent

  },

  title: 'Bootstrap Example',    description: `Official example
from ${window.location.href}`,    template: jsSnippet ?
'javascript' : 'html',    tags: ['bootstrap']

  }

  StackBlitzSDK.openProject(project, { openFile: 'index.html' })

}

</script>

</body>

</html>

```

Error.html:

```
<!doctype html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <meta name="description" content="">

    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">

    <meta name="generator" content="Hugo 0.84.0">

    <title>Sign In</title>

    <link rel="canonical"
href="https://getbootstrap.com/docs/5.0/examples/signin/">

    <link href="https://getbootstrap.com/docs/5.0/assets/css/docs.css"
rel="stylesheet">

    <!-- Bootstrap core CSS -->

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+
fzT" crossorigin="anonymous">

    <!-- Favicons -->

    <link rel="apple-touch-icon" href="/docs/5.0/assets/img/favicons/apple-
touchicon.png" sizes="180x180">
```



```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-32x32.png"
sizes="32x32" type="image/png">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-16x16.png"
sizes="16x16" type="image/png">
```

```
<link rel="manifest" href="/docs/5.0/assets/img/favicons/manifest.json">
```

```
<link rel="mask-icon" href="/docs/5.0/assets/img/favicons/safari-
pinnedtab.svg" color="#7952b3">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon.ico">
```

```
<meta name="theme-color" content="#7952b3">
```

```
<style>
```

```
  .bd-placeholder-img {
font-size:      1.125rem;
text-anchor: middle;
    -webkit-user-select: none;
    -moz-user-select:      none;
    user-select: none;
  }
```

```
  @media (min-width: 768px) {
    .bd-placeholder-img-lg {
      font-size: 3.5rem;
    }
  }
```

```
</style>
```

```
<!-- Custom styles for this template -->
```

```
<link href="signin.css" rel="stylesheet">
```

```

<link href="colors.css" rel="stylesheet">
</head>
<body class="text-center">
  <nav class="navbar navbar-dark bg-dark fixed-top">
    <div class="container-fluid">
      <a class="navbar-brand" href="#">About Me</a>
      <button class="navbar-toggler" type="button" data-
bstoggle="offcanvas" data-bs-target="#offcanvasDarkNavbar"
ariacontrols="offcanvasDarkNavbar">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">

        <div class="offcanvas-header">

          <h5 class="offcanvas-title"
id="offcanvasDarkNavbarLabel">Profile</h5>

          <button type="button" class="btn-close btn-close-white" data-
bsdismiss="offcanvas" aria-label="Close"></button>

        </div>

        <div class="offcanvas-body">

          <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

            <li class="nav-item">

              <a class="nav-link active" aria-current="page"
href="home.html">Home</a>

```


<li class="nav-item">

Main

<li class="nav-item">

About

<li class="nav-item">

Sign In

<li class="nav-item">

Sign Up

</div>

</div>

</div>

</nav>

<main class="form-signin">

<form action="{ { url_for("login") } }">

<div class="form-floating">

<h1 class="pink div2">Sorry for the inconvenience caused.</h1>

</div>

<div class="form-floating">

<h3 class="red div2">You have entered the wrong credentials.</h3>

</div>

<button class="w-100 btn btn-lg bd-purple-500 btn-outline-warning center" type="submit">Return To Home Page</button>

</form>

</main>

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-u1OknCVxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOmMi466C8" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/@docsearch/js@3"></script>

<script

src="https://cdn.jsdelivr.net/npm/@stackblitz/sdk@1/bundles/sdk.umd.js"></script>

<script src="/docs/5.2/assets/js/docs.min.js"></script>

<script> document.querySelectorAll('.btn-edit').forEach(btn => { btn.addEventListener('click', event => { const htmlSnippet = event.target.closest('.bd-codesnippet').querySelector('.bd-example').innerHTML const classes = Array.from(event.target.closest('.bd-codesnippet').querySelector('.bd-example').classList).join(' ')

```

    const jsSnippet = event.target.closest('.bd-code-
snippet').querySelector('.btn-edit').getAttribute('data-sb-js-snippet')

    StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)

  })

})

StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes) =>
{
  const markup = `<!doctype
html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.c
ss" rel="stylesheet">

  <link href="https://getbootstrap.com/docs/5.2/assets/css/docs.css"
rel="stylesheet">

  <title>Bootstrap Example</title>

  <${'script'}
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bun
dle.min.js"></${'script'}>

</head>

<body class="p-3 m-0 border-0 ${classes}">

```



```

\toastPlacement\) \{\n
document\getElementById\(\u0027selectToastPlacement\u0027\)\.addEventListener\(\u0027change\u0027, function \(\) \{\n    if
\(!toastPlacement\.dataset\.originalClass\) \{\n
toastPlacement\.dataset\.originalClass = toastPlacement\.className\n    \}\n\n
toastPlacement\.className = `\${\toastPlacement\.dataset\.originalClass}\n
\${this\.value}\`\n    \}\)\n \}\n\n \/\ Instantiate all toasts in a docs page only\n
document\.querySelectorAll\(\u0027\bd-example \.toast\u0027\)\n
\.forEach\(\toastNode =>\n    const toast = new
bootstrap\.Toast\(\toastNode, {\n        autohide: false\n    }\)\n\n
toast\.show\(\)\n \}\)\n \/\ Instantiate all toasts in a docs page only\n const
toastTrigger = document\.getElementById\(\u0027liveToastBtn\u0027\)\n
const toastLiveExample =
document\.getElementById\(\u0027liveToast\u0027\)\n if \(\toastTrigger\) \{\n
toastTrigger\.addEventListener\(\u0027click\u0027, \(\) =>\n    const
toast = new bootstrap\.Toast\(\toastLiveExample\)\n\n    toast\.show\(\)\n
\}\)\n \}\n\n \/\ - - - - - \/\ Alerts\n
\/\ - - - - - \/\ Used in \u0027Show
live toast\u0027 example in docs or StackBlitz\n const alertPlaceholder =
document\.getElementById\(\u0027liveAlertPlaceholder\u0027\)\n    const
alertTrigger = document\.getElementById\(\u0027liveAlertBtn\u0027\)\n\n
const appendAlert = \(\message, type\) =>\n    const wrapper =
document\.createElement\(\u0027div\u0027\)\n    wrapper\.innerHTML = [\n
`\u003cdiv class=\u0022alert alert-\${type} alert-dismissible\u0022
role=\u0022alert\u0022\u003e`,\n    `
\u003cdiv\u003e\${message}\u003c\/div\u003e`,\n    \u0027 \u003cbutton
type=\u0022button\u0022 class=\u0022btn-close\u0022 data-bs-dismiss=\u0022alert\u0022
aria-label=\u0022Close\u0022\u003e\u003c\/button\u003e\u0027,\n

```

```

</div>
alertPlaceholder.append(wrapper)
if (alertTrigger) {
  alertTrigger.addEventListener(click, () => {
    appendAlert('Nice, you triggered this alert message!',
      'success')
  })
}
// -----
// Checks radios
// -----
// Indeterminate checkbox example in docs and StackBlitz
document.querySelectorAll('bd-example-indeterminate
[type=checkbox]')
  .forEach((checkbox => {
    if (checkbox.id.includes('Indeterminate')) {
      checkbox.indeterminate = true
    }
  })
  // -----
  // Links
  // -----
  // Disable empty links in docs examples only
document.querySelectorAll('bd-content
[href=#]')
  .forEach((link => {
    link.addEventListener(click, event => {
      event.preventDefault()
    })
  })
  // -----
  // Modal
  // -----
  // Modal Varying modal content example in docs and
  StackBlitz
  const exampleModal =
document.getElementById('exampleModal')
if (exampleModal) {
    exampleModal.addEventListener('show.bs.modal', event
=> {
      // Button that triggered the modal
      const button =
event.relatedTarget
      // Extract info from data-bs-* attributes
      const recipient = button.getAttribute('data-bs-whatever')
      // Update the modal's content
      const modalTitle =
exampleModal.querySelector('modal-title')
      const

```



```

modalBodyInput    =    exampleModal.querySelector(\u0027.modal-body
input\u0027)\n\n    modalTitle.textContent = `New message to
\${recipient}\`\n    modalBodyInput.value = recipient\n    \}\n\n    \/\ \/-
-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-\n    \/\ Offcanvas\n    \/\ -/-/-/-/-/-/-
-/-/-/-/-/-/-/-/-/-/-/-/-/-/-\n    \/\ \u0027Offcanvas components\u0027
example    in    docs    only\n            const    myOffcanvas    =
document.querySelectorAll(\u0027.bd-example-offcanvas
.offcanvas\u0027)\n    if \!(myOffcanvas) \{\n
myOffcanvas.forEach(\!(offcanvas =\u003e \{\n
offcanvas.addEventListener(\u0027show.bs.offcanvas\u0027, event =\u003e
\{\n    event.preventDefault(\)\n    \}, false)\n    \}\)\n    \}\n\}\)\n': null

const project = {    files: {

    'index.html': markup,

    'index.js': jsSnippetContent

    },

    title: 'Bootstrap Example',    description: `Official example
from \${window.location.href}`,    template: jsSnippet ?

'javascript' : 'html',    tags: ['bootstrap']

    }

    StackBlitzSDK.openProject(project, { openFile: 'index.html' })

    }

</script>

</body>

</html>

```

Forpass.html

```
<!doctype html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">

    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap
contributors">

    <meta name="generator" content="Hugo 0.84.0">

    <title>Sign In</title>

    <link rel="canonical"
href="https://getbootstrap.com/docs/5.0/examples/signin/">

    <link href="https://getbootstrap.com/docs/5.0/assets/css/docs.css"
rel="stylesheet">

    <!-- Bootstrap core CSS -->

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
```

iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+
fzT" crossorigin="anonymous">

<!-- Favicons -->

<link rel="apple-touch-icon" href="/docs/5.0/assets/img/favicons/apple-touchicon.png" sizes="180x180">

<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-32x32.png" sizes="32x32" type="image/png">

<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-16x16.png" sizes="16x16" type="image/png">

<link rel="manifest" href="/docs/5.0/assets/img/favicons/manifest.json">

<link rel="mask-icon" href="/docs/5.0/assets/img/favicons/safari-pinnedtab.svg" color="#7952b3">

<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon.ico">

<meta name="theme-color" content="#7952b3">

<style>

```
.bd-placeholder-img {  
font-size:      1.125rem;  
text-anchor: middle;  
-webkit-user-select: none;  
-moz-user-select:      none;  
user-select: none;  
}
```

```

    @media (min-width: 768px) {
      .bd-placeholder-img-lg {      font-
size: 3.5rem;

    }

  }

</style>

<!-- Custom styles for this template -->

<link href="static/sheets/signin.css" rel="stylesheet">

<link href="static/sheets/colors.css" rel="stylesheet">

</head>

<body class="text-center">

  <nav class="navbar navbar-dark bg-dark fixed-top">

    <div class="container-fluid">

      <a class="navbar-brand" href="#">News Tracker</a>

      <button class="navbar-toggler" type="button" data-
bstoggle="offcanvas" data-bs-target="#offcanvasDarkNavbar"
ariacontrols="offcanvasDarkNavbar">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">

        <div class="offcanvas-header">

          <h5 class="offcanvas-title"

```

id="offcanvasDarkNavbarLabel">Profile</h5>

<button type="button" class="btn-close btn-close-white" data-bsdismiss="offcanvas" aria-label="Close"></button>

</div>

<div class="offcanvas-body">

<ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

<li class="nav-item">

Home

<li class="nav-item">

Fetch News

<li class="nav-item">

About Us

<li class="nav-item">

Sign In

<li class="nav-item">

Sign Up

</div>

</div>

</div>

</nav>

<main class="form-signin ">

<form action = "{ { url_for("getUser")} }" method="POST">

<h1 class="h3 mb-3 fw-normal white">Change your password</h1>

<div class="form-floating">

<input type="email" class="form-control" id="floatingInput" name =
"uname" placeholder="name@example.com">

<label for="floatingInput">Email address</label>

</div>

<button class="w-100 btn btn-lg btn-warning btn-outline-warning"
type="submit">Change
Password</button>

</form>

</main>

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.j
s" integrity="sha384-

u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOm
Mi466C8" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/@docsearch/js@3"></script>

<script
src="https://cdn.jsdelivr.net/npm/@stackblitz/sdk@1/bundles/sdk.umd.js">
</script>

<script src="/docs/5.2/assets/js/docs.min.js"></script>

<script> document.querySelectorAll('.btn-
edit').forEach(btn => { btn.addEventListener('click',
event => {

const htmlSnippet = event.target.closest('.bd-
codesnippet').querySelector('.bd-example').innerHTML const classes =
Array.from(event.target.closest('.bd-codesnippet').querySelector('.bd-
example').classList).join(' ') const jsSnippet = event.target.closest('.bd-code-
snippet').querySelector('.btncode').getAttribute('data-sb-js-snippet')

StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)

})

})

StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes) => {

const markup = `<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

Bootstrap's docs (<https://getbootstrap.com/>)
Copyright 2011-2022 The Bootstrap Authors
Copyright 2011-2022 Twitter, Inc.
Licensed under the Creative Commons Attribution 3.0 Unported License.
For details, see <https://creativecommons.org/licenses/by/3.0/>.

global bootstrap: false

use strict

// Tooltips
// Instantiate all tooltips in a docs or StackBlitz page
document.querySelectorAll('[data-bs-toggle=tooltip][data-bs-toggle=\u0022tooltip\u0022]\u0027)\n\n\forEach((tooltip = \u003e {\n new bootstrap.Tooltip(tooltip)\n })\n\n // Popovers
// Instantiate all popovers in a docs or StackBlitz page
document.querySelectorAll([\u0027[data-bs\toggle=\u0022popover\u0022]\u0027)\n\n\forEach((popover = \u003e {\n new bootstrap.Popover(popover)\n })\n\n // Toasts
// Used by Placement example in docs or StackBlitz
const toastPlacement = document.getElementById(\u0027toastPlacement\u0027)\n if (\u0026#x28;toastPlacement\u0026#x29;) {\n document.getElementById(\u0027selectToastPlacement\u0027).\addEventLis tener(\u0027change\u0027, function () {\n if (!toastPlacement.dataset.originalClass) {\n

```

toastPlacement\dataset\originalClass = toastPlacement.className\n    }\n\n
toastPlacement.className = `_${toastPlacement.dataset.originalClass}\n
_${this.value}\`\n    }\n\n // Instantiate all toasts in a docs page only\n
document.querySelector(\u0027.bd-example .toast\u0027)\n
.forEach((toastNode => {\n    const toast = new
bootstrap.Toast(toastNode, {\n    autohide: false\n    })\n\n
toast.show()\n\n // Instantiate all toasts in a docs page only\n const
toastTrigger = document.getElementById(\u0027liveToastBtn\u0027)\n
const toastLiveExample =
document.getElementById(\u0027liveToast\u0027)\n if (toastTrigger) {\n
toastTrigger.addEventListener(\u0027click\u0027, () => {\n    const
toast = new bootstrap.Toast(toastLiveExample)\n    toast.show()\n
})\n }\n\n // \u0027\u0027 Alerts\n
// \u0027\u0027 Used in \u0027Show
live toast\u0027 example in docs or StackBlitz\n const alertPlaceholder =
document.getElementById(\u0027liveAlertPlaceholder\u0027)\n    const
alertTrigger = document.getElementById(\u0027liveAlertBtn\u0027)\n\n
const appendAlert = (message, type) => {\n    const wrapper =
document.createElement(\u0027div\u0027)\n    wrapper.innerHTML = [\n
`<div class=\u0022alert alert-${type}\u0022 alert-dismissible\u0022
role=\u0022alert\u0022\u003e`,\n

```

```

<div data-message></div>, <button
type=button class=btn-close data-
bs-dismiss=alert
aria-label=<Close></button>,
</div>
    \].join(<>)\n\n
    alertPlaceholder.append(wrapper)\n    }\n\n    if (<alertTrigger>) {\n
    alertTrigger.addEventListener(<click>, () => {
    appendAlert(<Nice, you triggered this alert message!>,
    <success>)\n    })\n    }\n\n    // |---|---|---|---|---|---|---|---|---|---|
    |---|---|---|---|   // Checks <6 Radios>   // |---|---|---|---|---|---|---|---|---|---|
    |---|---|---|---|   // Indeterminate checkbox example in docs and StackBlitz\n
    document.querySelectorAll(<.bd-example-indeterminate
    [type=checkbox]>)\n    .forEach((checkbox => {\n
    if      (<checkbox.id.includes(<Indeterminate>)>)      {\n
    checkbox.indeterminate = true\n    })\n    })\n\n    // |---|---|---|---|---|---|---|---|---|---|
    |---|---|---|---|   // Links   // |---|---|---|---|---|---|---|---|---|---|
    |---|---|---|---|   // Disable empty links in docs examples only\n
    document.querySelectorAll(<.bd-content
    [href=#>]\n    .forEach((link => {\n
    link.addEventListener(<click>, event => {\n
    event.preventDefault()\n    })\n    })\n\n    // |---|---|---|---|---|---|---|---|---|---|
    |---|---|---|---|   // Modal   // |---|---|---|---|---|---|---|---|---|---|

```

```

\-\-\-\n \/\ Modal \u0027Varying modal content\u0027 example in docs and
StackBlitz\n          const          exampleModal          =
document\.getElementById\(\u0027exampleModal\u0027)\n if
(exampleModal) \{\n
exampleModal\addEventListener\(\u0027show.bs.modal\u0027, event
=\u003e \{\n    \/\ Button that triggered the modal\n    const button =
event\relatedTarget\n    \/\ Extract info from data-bs-\* attributes\n    const
recipient = button.getAttribute\(\u0027data-bs-whatever\u0027)\n\n    \/\
Update the modal\u0027s content\.\n    const modalTitle =
exampleModal\.querySelector\(\u0027.modal-title\u0027)\n    const
modalBodyInput = exampleModal\.querySelector\(\u0027.modal-body
input\u0027)\n\n    modalTitle\.textContent = `New message to
\${recipient}`\n    modalBodyInput\.value = recipient\n    \}\)\n \}\n\n \/\ \|-
\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\n \/\ Offcanvas\n \/\ \-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\n \/\ \u0027Offcanvas components\u0027
example    in    docs    only\n          const    myOffcanvas    =
document\.querySelectorAll\(\u0027.bd-example-offcanvas
.offcanvas\u0027)\n if \(\myOffcanvas\) \{\n
myOffcanvas\.forEach\(\offcanvas =\u003e \{\n
offcanvas\.addEventListener\(\u0027show.bs.offcanvas\u0027, event =\u003e
\{\n    event\.preventDefault\(\)\n    \}, false)\n    \}\)\n \}\n\}\)\(\)\n' : null

const project = {

```

```

files: {

    'index.html': markup,

    'index.js': jsSnippetContent

},

title: 'Bootstrap Example',    description: `Official example
from ${window.location.href}`,    template: jsSnippet ?
'javascript' : 'html',    tags: ['bootstrap']

}

StackBlitzSDK.openProject(project, { openFile: 'index.html' })

}

</script>

</body>

</html>

```

Home.html

```

{% extends "base.html" %}

{% block head %}

<title>Home Page</title>

{% endblock %}

{% block body %}

<h1>Welcome to Home Page</h1>

```

<p> This is a paragraph</p>

{ % endblock % }

Signin.html

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta name="description" content="">

<meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">

<meta name="generator" content="Hugo 0.84.0">

<title>Sign In</title>

<link rel="canonical"

href="https://getbootstrap.com/docs/5.0/examples/signin/">

<link href="https://getbootstrap.com/docs/5.0/assets/css/docs.css"

rel="stylesheet">

<!-- Bootstrap core CSS -->

<link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"

rel="stylesheet" integrity="sha384-

iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+

fzT" crossorigin="anonymous">

<!-- Favicons -->

```
<link rel="apple-touch-icon" href="/docs/5.0/assets/img/favicons/apple-touchicon.png" sizes="180x180">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-32x32.png" sizes="32x32" type="image/png">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-16x16.png" sizes="16x16" type="image/png">
```

```
<link rel="manifest" href="/docs/5.0/assets/img/favicons/manifest.json">
```

```
<link rel="mask-icon" href="/docs/5.0/assets/img/favicons/safari-pinnedtab.svg" color="#7952b3">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon.ico">
```

```
<meta name="theme-color" content="#7952b3">
```

```
<style>
```

```
  .bd-placeholder-img {  
    font-size:      1.125rem;  
    text-align: center;  
    text-decoration: none;  
    -webkit-user-select: none;  
    -moz-user-select: none;  
    user-select: none;  
  }
```

```
  @media (min-width: 768px) {  
    .bd-placeholder-img-lg {      font-size: 3.5rem;  
  }
```

```
}

</style>

<!-- Custom styles for this template -->

<link href="static/sheets/signin.css" rel="stylesheet">

<link href="static/sheets/colors.css" rel="stylesheet">

</head>

<body class="text-center">

  <nav class="navbar navbar-dark bg-dark fixed-top">

    <div class="container-fluid">

      <a class="navbar-brand" href="#">News Tracker</a>

      <button class="navbar-toggler" type="button" data-
bstoggle="offcanvas" data-bs-target="#offcanvasDarkNavbar"
ariacontrols="offcanvasDarkNavbar">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1"
id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">

        <div class="offcanvas-header">

          <h5 class="offcanvas-title"
id="offcanvasDarkNavbarLabel">Profile</h5>

          <button type="button" class="btn-close btn-close-white" data-
bsdismiss="offcanvas" aria-label="Close"></button>

        </div>

      </div>

    </div>

  </nav>

</body>

</html>
```



```
<div class="offcanvas-body">

  <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

    <li class="nav-item">

      <a class="nav-link active" aria-current="page"
href="home.html">Home</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="base.html">Fetch News</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="about.html">About Us</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="signin.html">Sign In</a>

    </li>

    <li class="nav-item">

      <a class="nav-link" href="signup.html">Sign Up</a>

    </li>

  </ul>

</div>

</div>

</div>

</nav>
```

```
<main class="form-signin ">

  <form action = "{{ url_for("getUser") }}" method="POST">

    <h1 class="h3 mb-3 fw-normal white">Please sign in</h1>

    <div class="form-floating">

      <input type="email" class="form-control" id="floatingInput" name =
"uname" placeholder="name@example.com">

      <label for="floatingInput">Email address</label>

    </div>

    <br>

    <div class="form-floating">

      <input type="password" class="form-control" id="floatingPassword" name
= "upwd" placeholder="Password">

      <label for="floatingPassword">Password</label>

    </div>

    <div class="checkbox mb-3">

      <label class="white">

        <input type="checkbox" value="remember-me"> Remember me

      </label>

    </div>

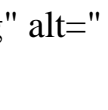
    <button class="w-100 btn btn-lg bd-purple-500 btn-outline-warning"
type="submit">Sign in</button><br><br>
```

Forgot Password? [Change here](forpass.html)

Don't have an account? [Sign Up](signup.html)

© 2022–2023

Or

Sign in with 

```

codesnippet').querySelector('.bd-example').classList).join(' ')    const jsSnippet
= event.target.closest('.bd-code-
snippet').querySelector('.btnedit').getAttribute('data-sb-js-snippet')

    StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)

  })

})

```

```

StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes) => {

```

```

const markup = `<!doctype html>

```

```

<html lang="en">

```

```

  <head>

```

```

    <meta charset="utf-8">

```

```

    <meta name="viewport" content="width=device-width, initial-scale=1">

```

```

    <link

```

```

href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.
css" rel="stylesheet">

```

```

    <link href="https://getbootstrap.com/docs/5.2/assets/css/docs.css"
rel="stylesheet">

```

```

    <title>Bootstrap Example</title>

```

```

    <${'script'}

```

```

src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bun
dle.min.js"></${'script'}>

```

```

  </head>

```

```

  <body class="p-3 m-0 border-0 ${classes}">

```



```
const toastPlacement = document.getElementById(\u0027toastPlacement\u0027)\n if (\ntoastPlacement) {\n\n    document.getElementById(\u0027selectToastPlacement\u0027).\addEventLi\nstener(\u0027change\u0027, function () {\n        if\n\n        (!toastPlacement.dataset.originalClass) {\n\n            toastPlacement.dataset.originalClass = toastPlacement.className\n        }\n\n        toastPlacement.className = `${toastPlacement.dataset.originalClass}\n\n        ${this.value}`\n    })\n}\n\n// Instantiate all toasts in a docs page only\n\n    document.querySelectorAll(\u0027.bd-example .toast\u0027)\n\n    .forEach((toastNode => {\n\n        const toast = new bootstrap.Toast(toastNode, {\n\n            autohide: false\n        })\n\n        toast.show()\n\n        // Instantiate all toasts in a docs page only\n        const toastTrigger = document.getElementById(\u0027liveToastBtn\u0027)\n\n        const toastLiveExample = \n\n        document.getElementById(\u0027liveToast\u0027)\n        if (toastTrigger) {\n\n            toastTrigger.addEventListener(\u0027click\u0027, () => {\n                const toast = new bootstrap.Toast(toastLiveExample)\n\n                toast.show()\n\n            })\n        }\n\n        // |---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|\n        // Alerts\n        // |---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|\n        // Used in \u0027Show live toast\u0027 example in docs or StackBlitz\n        const alertPlaceholder = \n\n        document.getElementById(\u0027liveAlertPlaceholder\u0027)\n        const alertTrigger = document.getElementById(\u0027liveAlertBtn\u0027)\n\n        const appendAlert = (message, type) => {\n            const wrapper = \n\n            document.createElement(\u0027div\u0027)\n            wrapper.innerHTML = [\n\n                `\u003cdiv class=\u0022alert alert-${type} alert-dismissible\u0022\n\n                role=\u0022alert\u0022\u003e`,\n\n                \n\n                \u003cdiv\u003e${message}\u003c/div\u003e`,\n\n                \u0027 \u003cbutton\n\n                type=\u0022button\u0022\n\n                class=\u0022btn-close\u0022\n\n                data-\nbs-dismiss=\u0022alert\u0022
```

```
aria-label="Close" type="button" style="float: right; margin-top: -10px; margin-left: 10px; border: none; background: none; cursor: pointer;">

alertPlaceholder.append(wrapper)
if (alertTrigger) {
  alertTrigger.addEventListener(click, () => {
    appendAlert(`Nice, you triggered this alert message!`,
      `success`)
  })
}
// Checks Radios
// Indeterminate checkbox example in docs and StackBlitz
document.querySelectorAll(`.bd-example-indeterminate
[type="checkbox"]`).forEach((checkbox => {
  if (checkbox.id.includes(`Indeterminate`)) {
    checkbox.indeterminate = true
  }
})
// Links
// Disable empty links in docs examples only
document.querySelectorAll(`.bd-content
[href="#"]`).forEach((link => {
  link.addEventListener(click, event => {
    event.preventDefault()
  })
})
// Modal
// Modal Varying modal content example in docs and StackBlitz
const exampleModal =
document.getElementById(`exampleModal`)
if (exampleModal) {
  exampleModal.addEventListener(`show.bs.modal`, event => {
    // Button that triggered the modal
    const button =
      event.relatedTarget
    // Extract info from data-bs-* attributes
    const recipient = button.getAttribute(`data-bs-whatever`)
    // Update the modal's content
    const modalTitle =
      exampleModal.querySelector(`.modal-title`)
    const
```

```
modalBodyInput      =      exampleModal.querySelector(\u0027.modal-body
input\u0027)\n\n    modalTitle.textContent = `New message to
${recipient}`\n    modalBodyInput.value = recipient\n  }\n}\n\n \/\ \/-
-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Offcanvas\n \/\ -|-|-|-|-|-|-|
-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ \u0027Offcanvas components\u0027
example in docs only\n  const myOffcanvas =
document.querySelectorAll(\u0027.bd-example-offcanvas
.offcanvas\u0027)\n  if (myOffcanvas) {\n
myOffcanvas.forEach(offcanvas => {\n
offcanvas.addEventListener(\u0027show.bs.offcanvas\u0027, event =>{\n
  event.preventDefault()\n  }, false)\n })\n })\n})\n' : null
const project = {
  files: {
    'index.html': markup,
    'index.js': jsSnippetContent
  },
  title: 'Bootstrap Example',   description: `Official example
from ${window.location.href}`,   template: jsSnippet ?
'javascript' : 'html',   tags: ['bootstrap']
}
StackBlitzSDK.openProject(project, { openFile: 'index.html' })
}
```

</script>
</body>
</html>

Signup.html

```
<!doctype html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <meta name="description" content="">

    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap contributors">

    <meta name="generator" content="Hugo 0.84.0">

    <title>Sign Up</title>

    <link rel="stylesheet" type="text/css" href="sign in.css">

    <link rel="canonical"
href="https://getbootstrap.com/docs/5.0/examples/checkout/">

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ
6jIW3" crossorigin="anonymous">

    <link rel="preconnect" href="https://fonts.gstatic.com">

    <link
href="https://fonts.googleapis.com/css2?family=Noto+Sans+JP:wght@300&dis
play=swap" rel="stylesheet">
```

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Nunito+Sans:ital@1&display=swap" rel="stylesheet">

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Oxygen:wght@300&display=swap" rel="stylesheet">

<link rel="preconnect" href="https://fonts.gstatic.com">

<link
href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@500&display=swap" rel="stylesheet">

<!-- Bootstrap core CSS -->

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+
fzT" crossorigin="anonymous">

<!-- Favicons -->

<link rel="apple-touch-icon" href="/docs/5.0/assets/img/favicons/apple-touchicon.png" sizes="180x180">

<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-32x32.png" sizes="32x32" type="image/png">

<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon-16x16.png" sizes="16x16" type="image/png">

```
<link rel="manifest" href="/docs/5.0/assets/img/favicons/manifest.json">
```

```
<link rel="mask-icon" href="/docs/5.0/assets/img/favicons/safari-  
pinnedtab.svg" color="#7952b3">
```

```
<link rel="icon" href="/docs/5.0/assets/img/favicons/favicon.ico">
```

```
<meta name="theme-color" content="#7952b3">
```

```
<style>
```

```
        table{                text-align:  
center;                border:3px solid
```

```
black;                border-collapse:  
collapse;                width: 100%;
```

```
height: 90px;
```

```
        }        th{
```

```
border-collapse: collapse;
```

```
border: 2px solid black;
```

```
font-family: 'Oxygen', serif;
```

```
font-weight: 35px;        font-
```

```
size: 25px;        height: 45px;
```

```
width: 60px;        color: black;
```

```
        }        td{
```

```
border-collapse: collapse;
```

```
border: 2px solid white;
```

```
width: 60px;        height: 45px;
```

```
font-size:20px;          font-
weight: 67px;           font-family:
'Oxygen', serif;
background-color: white;
color: black;
    }

.tabrow
{
    background-color: #00ff80;
}

.tabdat{
background-color: black;
color: white;           font-
weight: bold;
    }

</style>

<link rel="stylesheet" href="colors.css">

<!-- Custom styles for this template -->

</head>

<body class="bd-yellow-600">

    <nav class="navbar navbar-dark bg-dark fixed-top">

        <div class="container-fluid">
```

```
<a class="navbar-brand" href="#">News Tracker</a>
```

```
<button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-target="#offcanvasDarkNavbar" aria-controls="offcanvasDarkNavbar">
```

```
<span class="navbar-toggler-icon"></span>
```

```
</button>
```

```
<div class="offcanvas offcanvas-end text-bg-dark" tabindex="-1" id="offcanvasDarkNavbar" aria-labelledby="offcanvasDarkNavbarLabel">
```

```
<div class="offcanvas-header">
```

```
<h5 class="offcanvas-title" id="offcanvasDarkNavbarLabel">Profile</h5>
```

```
<button type="button" class="btn-close btn-close-white" data-bs-dismiss="offcanvas" aria-label="Close"></button>
```

```
</div>
```

```
<div class="offcanvas-body">
```

```
<ul class="navbar-nav justify-content-end flex-grow-1 pe-3">
```

```
<li class="nav-item">
```

```
<a class="nav-link active" aria-current="page" href="home.html">Home</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" href="base.html">Fetch News</a>
```

```
</li>
```

```
<li class="nav-item">
```

About Us

<li class="nav-item">

Sign In

<li class="nav-item">

Sign Up

</div>

</div>

</div>

</nav>

<div class="container div2">

<main>

<div class="py-5 text-center">

<h2 class="text-white div2">Add User</h2>

</div>

<div class="col-md-7 col-lg-8">

<h4 class="mb-3 text-black">Account Details</h4>

<form action = "{ { url_for("storedUser") } }" method="POST">

<div class="row g-3">

<!--<div class="col-sm-6">-->

```
<!--<label for="firstName" class="form-label text-white">Account  
Number</label>-->
```

```
<!--<input type="text" class="form-control" id="acc_no"  
name="acc_no" placeholder="" value="" required>-->
```

```
<!--</div>-->
```

```
<div class="row g-3">
```

```
<div class="col-sm-6">
```

```
<label for="firstName" class="form-label text-black">First  
name</label>
```

```
<input type="text" class="form-control" id="firstName" name =  
"fname" placeholder="" value="" required>
```

```
<div class="invalid-feedback">
```

```
Valid first name is required.
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-6">
```

```
<label for="lastName" class="form-label text-black">Last  
name</label>
```

```
<input type="text" class="form-control" id="lastName" name =  
"lname" placeholder="" value="" required>
```

```
<div class="invalid-feedback">
```

```
Valid last name is required.
```

```
</div>
```

</div>

<div class="col-12">

<label for="floatingInput" class="form-label text-black">Email</label>

<input type="email" class="form-control" id="email" name="mail" placeholder="you@example.com">

</div>

<div class="col-12">

<label for="pass" class="form-label text-black">Password</label>

<input type="password" class="form-control" id="pass" name="npwd" placeholder="Enter a Valid Password" required>

</div>

<div class="col-12">

<label for="confpass" class="form-label text-black">Confirm Password</label>

<input type="password" class="form-control" id="confpass" name="cpwd" placeholder="Enter a Valid Password" required>

</div>

<hr class="my-4">

<button class="w-100 btn btn-teal-700 btn-outline-dark btn-lg" type="submit">Add Account</button>

</form>

</div>


```

</div>

</main>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIHI7NnikvbZlHgTPOOm
Mi466C8" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/@docsearch/js@3"></script>

<script
src="https://cdn.jsdelivr.net/npm/@stackblitz/sdk@1/bundles/sdk.umd.js">
</script>

<script src="/docs/5.2/assets/js/docs.min.js"></script>

<script>    document.querySelectorAll('.btn-
edit').forEach(btn => {        btn.addEventListener('click',
event => {

        const htmlSnippet = event.target.closest('.bd-
codesnippet').querySelector('.bd-example').innerHTML
const classes = Array.from(event.target.closest('.bd-
codesnippet').querySelector('.bd-example').classList).join(' ')
const jsSnippet = event.target.closest('.bd-code-
snippet').querySelector('.btn-edit').getAttribute('data-sb-js-snippet')

        StackBlitzSDK.openBootstrapSnippet(htmlSnippet, jsSnippet, classes)

    })

```

```
})
```

```
StackBlitzSDK.openBootstrapSnippet = (htmlSnippet, jsSnippet, classes)
```

```
=> {      const markup = `<!doctype
```

```
html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.c  
ss" rel="stylesheet">
```

```
<link href="https://getbootstrap.com/docs/5.2/assets/css/docs.css"  
rel="stylesheet">
```

```
<title>Bootstrap Example</title>
```

```
<${'script'}
```

```
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bun  
dle.min.js"></${'script'}>
```

```
</head>
```

```
<body class="p-3 m-0 border-0 ${classes}">
```

```
<!-- Example Code -->
```

```
${htmlSnippet.replace(/^gm, ' ' )}
```

```
<!-- End Example Code -->
```

```
</body> </html>`      const jsSnippetContent = jsSnippet ? '\\\\
```

NOTICE!!! Initially embedded in our docs this JavaScript\n\\ file contains

[illegible]


```

\|-|-|-|-|-|\n \/\ Indeterminate checkbox example in docs and StackBlitz\n
document.querySelectorAll\(\u0027.bd-example-indeterminate
\[type=\u0022checkbox\u0022\]\u0027)\n    .forEach\(checkbox =\u003e {\n
if      \(checkbox.id.includes\(\u0027Indeterminate\u0027\))          {\n
checkbox.indeterminate = true\n    }\n  })\n\n \/\ |-|-|-|-|-|-|-|-|-|-|-|
|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Links\n \/\ |-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|
|-|-|-|-|-|\n \/\ Disable empty links in docs examples only\n
document.querySelectorAll\(\u0027.bd-content
\[href=\u0022#\u0022\]\u0027)\n        .forEach\(link   =\u003e {\n
link.addEventListener\(\u0027click\u0027,       event   =\u003e {\n
event.preventDefault\(\)\n    })\n  })\n\n \/\ |-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|
|-|-|-|-|-|-|-|-|-|-|\n \/\ Modal\n \/\ |-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|
|-|-|-|-|\n \/\ Modal \u0027Varying modal content\u0027 example in docs and
StackBlitz\n const exampleModal =
document.getElementById\(\u0027exampleModal\u0027)\n if
(exampleModal)              {\n
exampleModal.addEventListener\(\u0027show.bs.modal\u0027,       event
=\u003e {\n    \/\ Button that triggered the modal\n    const button =
event.relatedTarget\n    \/\ Extract info from data-bs-* attributes\n    const
recipient = button.getAttribute\(\u0027data-bs-whatever\u0027\)\n\n    \/\
Update the modal's content.\n                const modalTitle =
exampleModal.querySelector\(\u0027.modal-title\u0027)\n            const
modalBodyInput   =     exampleModal.querySelector\(\u0027.modal-body
input\u0027)\n\n    modalTitle.textContent = `New message to
${recipient}`\n    modalBodyInput.value = recipient\n    })\n  }\n\n \/\ ||-
|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|-|\n \/\ Offcanvas\n \/\ |-|-|-|-|-|-|
|-|-|-|-|-|-|-|-|-|-|-|\n \/\ \u0027Offcanvas components\u0027
example    in    docs    only\n                    const    myOffcanvas    =
document.querySelectorAll\(\u0027.bd-example-offcanvas

```

```

\offcanvas\u0027)\n if \myOffcanvas) \{\n
myOffcanvas\forEach\offcanvas =\u003e \{\n
offcanvas\addEventListener\(\u0027show\bs\offcanvas\u0027, event =\u003e
\{\n    event.preventDefault\(\)\n    \}, false)\n    \}\)\n \}\n\}\)\n': null

const project = {      files: {

    'index.html': markup,

    'index.js': jsSnippetContent

  },

  title: 'Bootstrap Example',      description: `Official
example from ${window.location.href}`,      template: jsSnippet ?
'javascript' : 'html',      tags: ['bootstrap']

  }

  StackBlitzSDK.openProject(project, { openFile: 'index.html' })

}

</script>

</body>

</html>

```

GitHub [IBM-EPBL/IBM-Project-33258-1660217131: News Tracker](https://github.com/IBM-EPBL/IBM-Project-33258-1660217131)

Project demo link

As of now we couldn't able to complete the project on due time,

Lots of works are in under process, so we are not able provide the demo link.