Full-Stack React Application Development Bootcamp (Batch-3) Task sheet

# Day-1 (21-July-2022)

1.Watch Orientation class video ([video link](https://drive.google.com/file/d/14KZYPo5HA6vF6AruYKNpz9xPBnN-s2um/view?usp=sharing))

2.Pick your action plan with proper mindset and time management plan

3.Post your Goal in [webdeveloperbD community](https://www.facebook.com/groups/code.webdeveloperbd) as described in orientation

# Day-2 (22-July-2022)

1.Start Watching and Practice Essential Modern Javascript Concepts for React ([Video Link](https://drive.google.com/file/d/1co_EcpDNWU9BUYRB0_d4LUsIX0ZWevd9/view?usp=sharing)). Keep the code sample for further reference.

2. Fill in the Gap if you have any issue regarding these concepts (Research and Study online if necessary)

# Day-3 (23-July-2022)

1.Complete Practicing Essential Modern Javascript Concepts for React ([Video Link](https://drive.google.com/file/d/1co_EcpDNWU9BUYRB0_d4LUsIX0ZWevd9/view?usp=sharing)).

2.Submit your notes, code sample (Share Github link) on [Webdeveloper BD Community](https://www.facebook.com/groups/code.webdeveloperbd).Before posting please mention details (what you have done) so that beginners can understand and take a look to code sample.

# Day-4 (24-July-2022)

1.Start watch and practicing React Philosophy ([video Link](https://drive.google.com/file/d/1MyWG6qxNZzWg-V5QELT_J_SPY7GNdanO))

2.Read this article about React Philosophy ([Link](https://blog.bitsrc.io/react-philosophy-for-beginners-d926a7672e66))

# Day-5 (25-July-2022)

1.Watch Image management part in React Application([video link](https://drive.google.com/file/d/1b2-TZufwPrazIRoDLxHDS8L3tvsrzmuL))

2.Apply Component Composition in any of Your Static Website (you can download and practice by downloading template from internet)

3.Submit your task in [webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd)

# Day-6 (26-July-2022)

1.Watch and Starting Practice Live class Video ([Video Link](https://drive.google.com/drive/folders/1_ZVkfEuOK2g5jCb-VkBeLSUg4k3g54t-?usp=sharing))

2.Try to Understand the flow of React component rendering

# Day-7 (27-July-2022)

1.Complete Practicing the Live Class video ([Video Link](https://drive.google.com/drive/folders/1_ZVkfEuOK2g5jCb-VkBeLSUg4k3g54t-?usp=sharing))

2.Submit your notes(Research and study if necessary) with code sample(Github)

-when component re-renders

- when to write state and when to use simple variable

- way of Writing CSS Styles in React component

- What is JSX, what to remember during writing JSX

- how to communicate with parent and children in respective of data

# Day-8 (28-July-2022)

1.Watch and Practice First half of the project

-Live Class Video ([Link](https://drive.google.com/file/d/1sYTd1MqBJyFkth8rUIaJ_smqoZ1HlYit/view?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/quiz-app-v-3/tree/quiz-app-v-3))

2.Follow the instructions as described in voice message( skype)

# Day-9 (29-July-2022)

1.Watch and Practice Rest half of the Project (Quiz-app)

2.Deploy on netlify ([Video Link](https://drive.google.com/file/d/1rci_kP3Ua3athMSlWs8XV-QfqJm3LePD/view?usp=sharing))

3.Submit Live link URL in web developer BD community

# Day-10 (30-July-2022)

1.Review Day - Complete All in-completed Task and Submit on the community

2.After Completing the task, Start Reading ([docs](https://reactjs.org/docs/handling-events.html)) as far as you can ([Screenshot Link](https://prnt.sc/JgZx6V9v9PAT))

# Day-11(31-July-2022)

1.Start Challenge Project. Sample Project ideas are given below.

- Project Idea 1 ([Player vs Player](https://ruhizannat.github.io/Player-Vs_Player/?fbclid=IwAR24LQK8sxlLjibVqGi1lvbKAq7d6UkvP1d7Ko1IbrqWt70oyYr9i34eKEU))

- Project Idea 2 ([Guessing Game](https://parimalroy.github.io/guessing-game-vanilajs/))

2.Read rest of the Part ([Link](https://prnt.sc/JgZx6V9v9PAT)) from React DOC ([docs](https://reactjs.org/docs/handling-events.html))

# Day-12 (01-August-2022)

1.Watch and Practice about class based component ([Video Link](https://drive.google.com/file/d/1_0UKRoJQd8TC1xYp1Xj9obhL9liguocy/view?usp=sharing))

2.Complete the Challenge Project, Live it on github and Post in [webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd)

# Day-13 (02-August-2022)

1.Watch and practice lifecycle methods.

-Live Class Video ([Link](https://drive.google.com/drive/folders/1w3kb3fBAiozri6LcsUH9jePbiOh9qtuc?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/quiz-app-v-3/tree/lifecyle-method-hooks))

2.Apply lifecycle methods in quiz app and your challenge project(if there is any scope) and commit-update-make-live

# Day-14 (03-August-2022)

Review Day - Complete all incomplete task

# Day-15 (04-August-2022)

1.Watch and complete practicing Live class video (Controlled component, Uncontrolled component, Form Handling)

-Live Class Video ([Video Link](https://drive.google.com/drive/folders/1mXoaBcYzL9BJknKpvwfnaeGSR47O1Rrq?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/quiz-app-v-3/commit/e48355432fd88570296a480b20e46b5f9f0e30c3))

2.Start a Form Validation Challenge Project, Commit part by part (Manage Better workflow). Sample Project Idea ([Screenshot](https://prnt.sc/KCWaiBE6PgOK))

# Day-16 (05-August-2022)

Complete the form validation Challenge project. Project Idea ([Screenshot](https://prnt.sc/KCWaiBE6PgOK))

-Make it live on github

-Submit github repo and Live link on [webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd)

# Day-17 (06-August-2022)

Review Day - Complete all incomplete task

# Day-18 (07-August-2022)

1.Watch and Practice React Bootstrap video([Video Link](https://drive.google.com/file/d/12xhCEVfMEyLg2x256Uh6urReCS9_3tUq/view?usp=sharing))

2.Explore Documentation and try on your own

# Day-19 (08-August-2022)

1.Apply React Bootstrap any one of your own Project and Live it on github and Post in [webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd)

2.Complete in-complete Task

# Day-20 (09-August-2022)

1.Start watching and practicing.

-Live Class Video ([Video Link](https://drive.google.com/drive/folders/1bopwdh7AKOJEMew-CxZ9tCENrbltV-j1?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager))

# Day-21 (10-August-2022)

Review Day - Complete all incomplete task

Must have practiced the previous Live Class to understand the next class

# Day-22 (11-August-2022)

1.Start watching and practicing React Hook Forms.

-Live Class Video ([Video Link](https://drive.google.com/file/d/1kTUdvOEScB20Rea9WC5IZhWT5GtXsMbr/view?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager))

# Day-23 (12-August-2022)

1.Apply React hooks form in Existing Form Validation Project

2.Make it Live and submit to the web developer BD community

# Day-24 (13-August-2022)

Review Day - Complete all incomplete task

# Day-25 (14-August-2022)

1.Watch and Practice Routing ([Video Link](https://drive.google.com/file/d/1w-cka8y_ZHqnhOjjREi6rt3dvLeerE3b/view?usp=sharing))

2.Practice Routing Part in One of Your Existing Project

# Day-26 (15-August-2022)

1.Apply Routing feature in one of your static React Application and submit to the web developer BD community

2.complete in-completed task

# Day-27 (16-August-2022)

Watch and practice Live class video (Edit, Update).

-Live Class Video ([Video Link](https://drive.google.com/file/d/1yw9Zo21Iy8zRIzbOKNutLE2fncyrK5uV/view?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager/commit/9a280e2fc47dab8734f46fcdde02513f5d715ff0))

# Day-28 (17-August-2022)

Watch and Practice Context API videos ([Folder Link](https://drive.google.com/drive/folders/1l-M_zufOyynqryPHCr5drpskh-dDf3M_?usp=sharing))

# Day-29 (18-August-2022)

Watch and Practice Context API LIVE Class videos

-Live Class Video ([Folder Link](https://drive.google.com/drive/folders/1DJVh7W5SXJcUMafLYjwBperbkmBlegk9?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager/commit/9edc0d9987fc193bfccb404e1c3e1ec6092bd468))

# Day-30 (19-August-2022)

1.Practice Context API Part in the project

2.Build a Color Theme Switcher Project (Light theme, Dark theme) using Context API

And submit to the community ( [webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd) )

# Day-31 (20-August-2022)

1.Complete all Pending Task

2.Practice and Review Context API by Developing The Color Theme Switcher Project.  
 -Project Idea ([Idea](https://www.youtube.com/watch?v=VzF2iTTc0MA))

# Day-32 (21-August-2022)

1. Watch and understand REST API Pattern ([Video Link](https://www.youtube.com/watch?v=o0ubN0xUJ_k&list=PLyrs5AgsUPcVkewEkaIA_VPgpPi721jD6&index=2&t=176s&ab_channel=webdeveloperbd))

2. Complete Watching Introduction to strapi video ([Link](https://drive.google.com/file/d/1CgdIhrXk2ArH2e4QrChKsVJpcq37Gy_g/view?usp=sharing))

3. Start watching and practicing Foundation of strapi video ([Link](https://drive.google.com/file/d/1wryJ20lWYEuWpnA8AxVKhZIVgli7Z0wa/view?usp=sharing))

# Day-33 (22-August-2022)

1.Complete Watching and Practicing Foundation of Strapi video

2.Complete In-completed Task

# Day-34 (23-August-2022)

Watch and practice live class video (Authentication, Authorization)

-Live Video ([Folder Link](https://drive.google.com/drive/folders/1fcfq_1PnItwm4vW590yTbzoINQO8Saa4?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager/commit/0dda372db61cdb67701bcc62758763a81d0037a4))

# Day-35 (24-August-2022)

Complete Watching & Practice Live Class Video

# Day-36 (25-August-2022)

Watch and practice live class video (CRUD server)

-Live Video ([Folder Link](https://drive.google.com/drive/folders/1BR91qPX_z5TH3yZ7aKbyIRXJ6B9Zd0Rj?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager/commit/ede42fd366e0771fd3e9f0ea6d60f7af924323a8))

# Day-37 (26-August-2022)

Complete practicing Live class Videos

# Day-38 (27-August-2022)

1.Review Strapi Concepts ([Youtube Video Link](https://youtu.be/HjhK0pzwlbU))  
2.Complete In-completed tasks

# Day-39 (28-August-2022)

Review Day - Complete all incomplete task

# Day-40 (29-August-2022)

Bonus Class (Not Mandatory for Everyone) - Watch & Practice Advance React Hooks ([Link](https://drive.google.com/file/d/1Ev3JnmlzuBFd0eWOJWFTcGTTljxFmQzj/view?usp=sharing))

# Day-41 (30-August-2022)

Watch and Practice Strapi Advanced authentication and loose ends

-Live Class ([Video Link](https://drive.google.com/drive/folders/1EAZb9de550OSZtdsoUjB9iEgdm6FfPUc?usp=sharing))

-Edit-Update Source Code ([Link](https://github.com/samimwebdev/devManager/commit/bf60000d9e76af43cc7daf898920572479a91623))

-Strapi Authorization Source Code ([Link](https://github.com/samimwebdev/contacts-server-3-starpi))

# Day-42 (31-August-2022)

1.Complete Practicing Previous Live Class

2.Review Strapi Coding Part

-Strapi CMS (Part 3) ([Youtube Link](https://youtu.be/EkIjZsoUwOI))

-Customizing Strapi: Creating Controllers ([Youtube Link](https://youtu.be/gI1oCYibrAg))

-Strapi Internals: Customizing Backend ([Youtube Link](https://youtu.be/kohbOP6Eh9I))

# Day-43 (01-September-2022)

1.Practice Forget Password, Reset Password, Dashboard Manage with Strapi

-Live Class ([Video Link](https://drive.google.com/drive/folders/1BNJGW1mZErRwuosgc0P97kxCGiZ1pNQS?usp=sharing))

Day-44 (02-September-2022)

Develop Given Features on your own with Strapi Backend

-Change Password

-Email Confirmation on User Registration

-Rest of the dashboard development without image upload

# Day-45 (03-September-2022)

Review Day - Complete all incomplete task

# Day-46 (04-September-2022)

Complete your dashboard related task and submit on the community ([webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd)) with demonstration of all features (Video Record or Multiple Screenshots will work)

# Day-47 (05-September-2022)

Watch Strapi Image upload part and apply on your own in dashboard ([Video Link](https://drive.google.com/file/d/1nIfZV4xMtm7yGsMn73kIK3P5f5eTLZEL/view?usp=sharing))

# Day-48 (06-September-2022)

Watch and Practice LIVE Class Video (Cloudinary Image upload)

-Live Class ([Video Link](https://drive.google.com/drive/folders/14VxG16iQuEPMXzhtrh91UAEWTaHX41TM))

-Source Code 1 ([Link](https://github.com/samimwebdev/contacts-server-3-strapi))

-Source Code 2([Link](https://github.com/samimwebdev/devManager))

# Day-49 (07-September-2022)

1.Include Image Upload Feature while Adding or Updating Contact

2.Complete Rest of Dashboard Features

# Day-50 (08-September-2022)

Watch and Practice LIVE Class Video (Pagination & Search Filter)

-Live Class ([Video Link](https://drive.google.com/file/d/1TPuzsaLQcyRQOpLQuyIj3ILtz4TKGNT8/view?usp=sharing))

-Source Code ([Link](https://github.com/samimwebdev/devManager))

# Day-51 (09-September-2022)

1.Deploy the Frontend and Backend of the application ([Video Link](https://drive.google.com/file/d/1o4n64FM3OQRMJNm-Fu9JVM49xSbrmVmk/view?usp=sharing))

2. Submit on Webdeveloper BD ([community](https://www.facebook.com/groups/code.webdeveloperbd))

# Day-52 (10-September-2022)

1.Review Day, Complete In-completed Task

2.Deploy and Submit your Project on Webdeveloper BD ([community](https://www.facebook.com/groups/code.webdeveloperbd))

# Day-53 (11-September-2022)

Watch and Practice HTML to REACT Conversion (Part-1)

-Class Video ([Link](https://drive.google.com/file/d/1HBOS-vX-kMD8B1Oi0NRJbEGX1J492aKa/view?usp=sharing))

-Soure Code ([Link](https://github.com/samimwebdev/html_to_react))

-Source HTML Code ([Link](https://drive.google.com/file/d/1yBuYDop-b-DpKH-SDGDQU4KMwE31GYMW/view?usp=sharing))

# Day-54 (12-September-2022)

Watch and Practice HTML to REACT Conversion (Part - 2)

-Class Video ([Link](https://drive.google.com/file/d/1lyMXkUs3HI1W8I_bjzT6Qcc9YExM2QGF/view?usp=sharing))

-Soure Code Github ([Link](https://github.com/samimwebdev/html_to_react))

-Source HTML Code ([Link](https://drive.google.com/file/d/1yBuYDop-b-DpKH-SDGDQU4KMwE31GYMW/view?usp=sharing))

# Day-55 (13-September-2022)

Complete in-completed Task and complete HTML to React project

Deploy HTML to React Converted Project in netlify ands submit on [webdeveloper BD community](https://www.facebook.com/groups/code.webdeveloperbd)

# Day-56 (14-September-2022)

1.Start Challenge project (Convert Home Page - HTML to React) ([HTML Source Code](https://drive.google.com/file/d/1meNVUxPJOtpVH2CXnXjAzTfYzlpTbcB-))

2.Watch and Practice Material UI React videos ([Video Link](https://drive.google.com/file/d/1H30dCUMF4YlSwErMq-ttkcYMS-KVnX5U))

# Day-57 (15-September-2022)

1.Continue and complete Challenge project (HTML to React)

2.Watch and Practice Material UI React videos ([Video Link](https://drive.google.com/file/d/1H30dCUMF4YlSwErMq-ttkcYMS-KVnX5U))

# Day-58 (16-September-2022)

Start developing dynamic multi author blog part with strapi ([HTML Source Code](https://drive.google.com/file/d/1meNVUxPJOtpVH2CXnXjAzTfYzlpTbcB-))

# Day-59 (17-September-2022)

Continue developing dynamic multi author blog part with strapi

# Day-60 (18-September-2022)

Continue developing dynamic multi author blog part with strapi

# Day-61 (19-September-2022)

Continue developing dynamic multi author blog part with strapi

Watch and practice video about redux ([Link)](https://drive.google.com/drive/folders/1KxzQ3ex9VeOAxonf_A8FR4axCW-uaxA3?usp=sharing)

# Day-62 (20-September-2022)

Continue developing dynamic multi author blog part with strapi

Complete in-completed task