

Congratulations

PATHWAY

HANDS-ON BOOTCAMP

Throw your dart to perfectly align into you target with Weblinteger



YOUR JOURNEY ROADMAP



prerequisites

- Participant should have a laptop and a strong internet connection.
- Basic Understanding of Web Development (optional)
- Familiarize with file format types e.g .jpg .png .ico .pdf etc (optional)

Software Prerequisites

- Installed Vscode or any preferred ID
- Already Installed Chrome or preferred browserE



Day 1 Bootcamp

- Introductory
- Software Installations
- Understanding the web
- Basic development intro (html, css, javascript)



- Introduction to Bootcamp project
- Connecting html with Js
- Understanding standard formatting
- User interface Design



Day 1 Challenge Introduction to Firebase







Day 1 - Firebase Realtime Database

- Introduction to Database
- Firebase Console
- introduction to module/export/import

Day 2 - Database Integration

- Understanding Firebase Routing
- Introduction to Initialize App
- connection to database



Day 2 Challenge Firebase Push f(x)







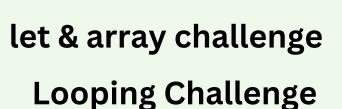
- Push function with inputValue
- introduction to epoch
- understanding firebase data accessibility
- and data display on user interface

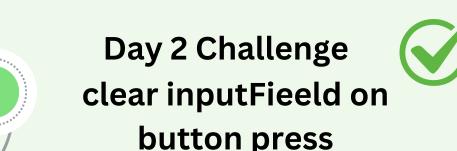
Day 2 - Refactoring

- refactoring/ rearrange
- Understanding object conversion into an array
- fetching database items in realtime using on Value
- adding data to database manually
- fetching data into console

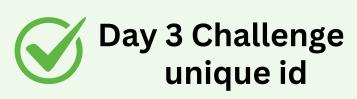


Day 2 Challenge button press





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Day 3 - Snapshot & Flexbox

- updating Items in Realtime
- iteration with loop
- Bug fixing
- flexbox and wrapping
- Unique Id of data

Day 3 - creating Element

- replace innerHTML to CreateElement
- · Removing Items from database
- Fixing bugs
- styling the interface



Day 3 Challenge

- event Listener
- ref to exact location in database
- remove function

Day 3 - Setting Viewport

- metaview-port
- mobile friendly
- Favicon



- Turning web app into mobile
- personalizing your app



Day 3Challenge Personal Challenge





Day 3 - ITEM COUNT (OPTIONAL)

Day 3 - Application Deployment

- Introduction to VPS (optional)
- Netlify Deployment
- Adding application to mobile Android/IOS



Check below for Awarding Eligibility!!!



Recommendation

- A provision for recommendation letter will be make for participant who successful demonstrate completion of the project and upload the project output on his/her linkedIn as guided during the bootcamp
- A LinkedIn Recommendation will be awarded for exceptional applicant who his/her is able to add an extra functionality to the application out of box



Reward

- A reward worth of 24USD will be awarded to an outstanding participant following the below criteria
- Must have commented his/her email to receive this bootcamp guide directly on bdnaturetech LinkedIn page
- Must have attended the full attendance during the 3 days bootcamp
- Must have completed and submitted all challenges given during the bootcamp
- Mandatory to complete the final challenge that will be given at the end of the bootcamp



Certification

We are not profiving a free certification for the bootcamp, to request for a certificate you are required to make a payment of 100rs after completion of the bootcamp (optional)



Add's On, un curricular content

- Some applicant may be selected for some of our client ongoing paid freelance/partime project
- some other non-mention skills might be teach during the bootcamp e.g canva design, linkedIn profiling, AI Optimization etc.





Bootcamp Date:

15th, 16th, 17th of March 2024 **BootcampTime:**

9pm - 10:30pm IST (India Standard Time)

Bootcamp Mode:

Online (google meet/ youtube live)

Bootcamp Registration Fee:

Free (zero participation fee)



