



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Annexure 1

Enrollment no:180240107067

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Tewani Punitkumar Rajeshkumar

DIARY OF THE WEEK: Dt: 07/02/2022 TO 11/02/2022

DEPARTMENT: Computer Engineering SEM: 8

NAME OF THE ORGANISATION: Solution Analysts Pvt. Ltd.

NAME OF THE PLANT/SECTION/DEPARTMENT: Node.js Department

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Mr. Hardik Ganiwala

DESCRIPTION OF THE WORK DONE IN BRIEF

Day 1: Promises And Callbacks

JavaScript Promises Resolve And Reject, CallBack , CallBack Hell.

Promises Are Similar to Real Life Promises in Javascript Promises.

Promises Can be Either Resolved And Rejected and according to that

callbacks are executed. Callbacks are the functions which runs after the one function runs.

Day 2: Javascript Objects

JavaScript Objects are Data Type Which is Used For Saving The Data in form of Key Value Pair.

Example:

```
let obj={
  name:"name",
  age:"10"
};
```

Day 3: JS object Methods

JavaScript Methods are Methods which can be executed on the objects. Like isOwnProperty, and access Methods.

Example:

for the above object we can run isOwnProperty method like this.

```
obj.isOwnProperty("name"); //true: Output
```

```
obj.isOwnProperty("lastname"); //false: Output
```



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Day 4: Js Object Prototypes

Js Prototype is a object itself. It Defines the object properties.

Any Object Created Using the Prototypes Inherits the Properties of prototypes in the object
Prototype is the Backbone of the objects.

Day 5: JS Dom Manipulation

JS Dom Manipulation Gives API To Manipulate the DOM.

These Are the APIs Provided by JS

`document.getElementById, document.getElementsByClassName, document.getElementsByTagName`
We Manipulated DOM with this APIs and appropriate methods for Dom-Manipulation.

Also Done Programmes On FreeCodeCamp Platform.

This Week Learning:

Promises And Callbacks in JavaScript

Description:

JavaScript Overview

JavaScript Objects

Js Object Methods

Js Object Prototypes

Js Dom Manipulation

Next Week Plannig:

-Javascript Overview

-Private And Public Properties And Methods

-Constructors

-Event Loop

-Deep Equal

-IIFE

-Free Code Camp Certification



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TOTAL HOURS: _ _ 40 Hours _ _ _ _ _

SIGNATURE OF STUDENT

★ The above entries are correct and the grading of work done by Trainee is
EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR

Signature of Faculty Mentor

H. G. V. V.
Signature of officer-in-charge
of Dept. / Section / Plant

Date:

Date:

★ Grading of Work, for trainee may be given depending upon your judgement about
his Punctuality, Regularity, Sincerity, Interest taken, Work done etc.