

MY TIMELINE PORTFOLIO

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My Portfolio Website: joshuacm22.github.io

| Title | Programming Language | Database | Purpose | Type of Application | Persons Involved | My Role |
|--|----------------------|----------|----------------|---|------------------|--|
| The Diamonds and Treasure | Action Script 3.0 | | (CS-20) Thesis | Desktop Application (Platform Game with a short story) | 5 (Including me) | Leader, Animator and Programmer |
| Student Gate Access System (with RFID and SMS Notification) | VB. Net | MySQL | (CS-18) Thesis | Desktop Application | 4 (Including me) | Leader and Programmer |
| Magno Hardware Sales and Inventory System | VB. Net | MySQL | (CS-16) Thesis | Desktop Application | 3 (Including me) | Leader, System Analyst, and Programmer |

July 2018 – January 2021

SELF STUDIED AND CREATED NOTES IN: Dot Net Basics Tutorials – 7 Videos

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|----------------|-----------------------------|----------------|----------------------------|-------------------------|
| Folder Creator | C# | My Projects | Desktop Application | 1 (Only me) |

SELF STUDIED AND CREATED NOTES IN: C# Tutorials – 102 Videos

Visual Studio Tutorials – 7 Videos

MS SQL Server Tutorials – 149 Videos

ADO.Net Tutorials – 21 Videos

Forward and Reverse Engineering all of my thesis and projects to have:

- A Normalized Database**
- Stored Procedures**
- Views**
- Parameterized Query**
- Prefix naming in every tools (Front-End) and in all tables (Back-End Database)**
- Proper type case naming conventions in Class, Objects, Variables, Methods or Functions, etc.**
- Clean codes or readable codes**
- Hash Function**

| Title | Programming Language | Database | Purpose | Type of Application | Persons Involved |
|---------------------------------------|----------------------|-----------|-------------|---------------------|------------------|
| My Simple Calculator | VB. Net | | My Projects | Desktop Application | 1 (Only me) |
| Simple CRUD | VB. Net | MS Access | My Projects | Desktop Application | 1 (Only me) |
| Simple CRUD | VB. Net | MySQL | My Projects | Desktop Application | 1 (Only me) |
| My Simple Calculator | Java | | My Projects | Desktop Application | 1 (Only me) |
| Simple CRUD | Java | MySQL | My Projects | Desktop Application | 1 (Only me) |
| Simple CRUD | Java | MS Access | My Projects | Desktop Application | 1 (Only me) |
| Book Monitoring System (with RFID) | Java | MySQL | My Projects | Desktop Application | 1 (Only me) |

| Title | Programming Language | Database | Purpose | Type of Application | Persons Involved |
|----------------------|-----------------------------|-----------------|---|----------------------------|-------------------------|
| My Simple Calculator | C# | | My Projects | Desktop Application | 1 (Only me) |
| Simple CRUD | C# | MS Access | My Projects | Desktop Application | 1 (Only me) |
| Simple CRUD | C# | MySQL | My Projects | Desktop Application | 1 (Only me) |
| CS-24 Project | C# | MS Access | (CS-24) Final Project of my college friend as my client | Desktop Application | 5 (Including me) |
| My Snake Game | C# | | My Projects | Desktop Application | 1 (Only me) |

| Title | Type of Website | Front End | Purpose | Persons Involved |
|--|-----------------|---------------------------------|-------------|------------------|
| My Family Business | Static | HTML5, SASS, CSS3 | My Projects | 1 (Only me) |
| My Simple Calculator in Vanilla JavaScript | Dynamic | HTML5, CSS3, Vanilla JavaScript | My Projects | 1 (Only me) |
| Distancing Game | Dynamic (Game) | HTML5, CSS3, Vanilla JavaScript | My Projects | 1 (Only me) |
| Pokemon Characters Flip-Flop Game | Dynamic (Game) | HTML5, CSS3, Vanilla JavaScript | My Projects | 1 (Only me) |

| Title | Type of Website | Front End | Back End | Purpose | Persons Involved |
|-----------------------------|-----------------|-------------|----------|-------------|------------------|
| My Simple Calculator in PHP | Dynamic | HTML5, CSS3 | PHP | My Projects | 1 (Only me) |

| Title | Web Application Framework | Front End | Back End | Purpose | Persons Involved |
|-------------------------------|---------------------------|--|-------------------|-------------|------------------|
| LAN or WAN Examination System | ASP.Net (Web Forms) | HTML5, CSS3, JavaScript, Bootstrap, Font Awesome | C#, MS SQL Server | My Projects | 1 (Only me) |

| Title | Type of Website | Front End | Purpose | Persons Involved |
|------------------------------|-----------------|---------------------------------|-------------|------------------|
| Rock Paper Scissors Game | Dynamic (Game) | HTML5, CSS3, Vanilla JavaScript | My Projects | 1 (Only me) |
| Taxi Racer Game | Dynamic (Game) | HTML5, CSS3, jQuery | My Projects | 1 (Only me) |
| Ping Pong Game For 2 Players | Dynamic (Game) | HTML5, CSS3, jQuery | My Projects | 1 (Only me) |
| Save The Bird Game | Dynamic (Game) | HTML5, CSS3, jQuery | My Projects | 1 (Only me) |

| Title | Front End | JavaScript Library | Purpose | Persons Involved |
|----------------------------------|-------------|--------------------|-------------|------------------|
| Carousel Loading Images in React | HTML5, CSS3 | React | My Projects | 1 (Only me) |
| Form Validation in React | HTML5, CSS3 | React | My Projects | 1 (Only me) |
| Random Quote Generator in React | HTML5, CSS3 | React | My Projects | 1 (Only me) |
| Random Meme Generator in React | HTML5, CSS3 | React | My Projects | 1 (Only me) |
| Dice Game in React | HTML5, CSS3 | React | My Projects | 1 (Only me) |
| Task List in React | HTML5, CSS3 | React | My Projects | 1 (Only me) |

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|----------------|----------------------|-------------|---------------------|------------------|
| Case Converter | C# | My Projects | Desktop Application | 1 (Only me) |

| Title | Web Application Framework | Front End | Back End | Purpose | Persons Involved |
|---|---------------------------|---|-------------------------------------|-------------|------------------|
| ASP.Net MVC CRUD With Entity Framework | ASP.Net (MVC) | HTML5, CSS3, JavaScript, Bootstrap, AJAX, jQuery, Data Tables | C#, Entity Framework, MS SQL Server | My Projects | 1 (Only me) |
| ASP.Net MVC CRUD Without Entity Framework | ASP.Net (MVC) | HTML5, CSS3, Bootstrap, jQuery | C#, MS SQL Server | My Projects | 1 (Only me) |

| Title | Front End | JavaScript Framework | Purpose | Persons Involved |
|----------------------------|------------------------|----------------------|-------------|------------------|
| Owl Carousel in Angular | HTML5, CSS3 | Angular | My Projects | 1 (Only me) |
| Form Validation in Angular | HTML5, CSS3, Bootstrap | Angular | My Projects | 1 (Only me) |
| Task List in Angular | HTML5, CSS3 | Angular | My Projects | 1 (Only me) |

| Title | Web Application Framework | Front End | Back End | Purpose | Persons Involved |
|------------------------------------|---------------------------|--|-------------------------------------|-------------|------------------|
| ASP.Net Web API for CRUD Operation | ASP.Net (Web API) | HTML5, CSS3, JavaScript, Bootstrap, jQuery | C#, Entity Framework, MS SQL Server | My Projects | 1 (Only me) |

| Title | Web Application Framework | Front End | Back End | Purpose | Persons Involved |
|--|---------------------------|---|-------------------------------------|-------------|------------------|
| CRUD Using ASP.Net Web API and Angular | ASP.Net (Web API) | HTML5, CSS3, JavaScript, Bootstrap, jQuery, ngx-toastr, Angular | C#, Entity Framework, MS SQL Server | My Projects | 1 (Only me) |

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|----------------------|----------------------|-------------|---------------------|------------------|
| Number Guessing Game | C# | My Projects | Desktop Application | 1 (Only me) |
| Save The Eggs Game | C# | My Projects | Desktop Application | 1 (Only me) |
| Trivia Quiz Game | Action Script 3.0 | My Projects | Desktop Application | 1 (Only me) |

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|-----------------------|----------------------|-------------|---------------------|------------------|
| Popping Balloons Game | C# | My Projects | Desktop Application | 1 (Only me) |
| Flappy Bird Game | C# | My Projects | Desktop Application | 1 (Only me) |

| Title | Type of Website | Front End | Back End | Purpose | Persons Involved |
|--------------------------|-----------------|---|------------|-------------|------------------|
| CRUD using PHP and MySQL | Dynamic | HTML5, CSS3, JavaScript, jQuery, Bootstrap, DataTables, TCPDF | PHP, MySQL | My Projects | 1 (Only me) |

| Title | UI Software Development Kit | Programming Language and Database | Purpose | Persons Involved |
|---------------------------------------|-----------------------------|-----------------------------------|-------------|------------------|
| Nothing in Flutter | Flutter | Dart | My Projects | 1 (Only me) |
| Simple Login and Home Page in Flutter | Flutter | Dart | My Projects | 1 (Only me) |
| Save The Box Game in Flutter | Flutter | Dart | My Projects | 1 (Only me) |
| Hangman Game in Flutter | Flutter | Dart, SQLite | My Projects | 1 (Only me) |

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|------------------|----------------------|-------------|---------------------|------------------|
| Tic-Tac-Toe Game | C# | My Projects | Desktop Application | 1 (Only me) |

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|--------------------|----------------------|-------------|---------------------|------------------|
| Space Shooter Game | C# | My Projects | Desktop Application | 1 (Only me) |

| Title | UI Software Development Kit | Programming Language and Database | Purpose | Persons Involved |
|-----------------------------|-----------------------------|-----------------------------------|-------------|------------------|
| Tic Tac Toe Game in Flutter | Flutter | Dart | My Projects | 1 (Only me) |
| 2048 Game in Flutter | Flutter | Dart, SQLite | My Projects | 1 (Only me) |

| Title | Programming Language | Purpose | Type of Application | Persons Involved |
|-----------------------|----------------------|-------------|---------------------|------------------|
| Kill All Zombies Game | C# | My Projects | Desktop Application | 1 (Only me) |

| Title | Web Application Framework | Front End | Back End | Purpose | Persons Involved |
|---|---------------------------|--|--|-------------|------------------|
| CRUD Using ASP.Net Web API And React | ASP.Net (Web API) | HTML5, CSS3, JavaScript, Bootstrap, jQuery, React-Toastify, React | C#, Entity Framework, MS SQL Server | My Projects | 1 (Only me) |

| Title | Front End | JavaScript Framework | Purpose | Persons Involved |
|----------------------|-------------|----------------------|-------------|------------------|
| Dice Game in Angular | HTML5, CSS3 | Angular | My Projects | 1 (Only me) |

| Title | Front End | JavaScript Framework | Purpose | Persons Involved |
|-----------------------------------|-------------|----------------------|-------------|------------------|
| Random Meme Generator in Angular | HTML5, CSS3 | Angular | My Projects | 1 (Only me) |
| Random Quote Generator in Angular | HTML5, CSS3 | Angular | My Projects | 1 (Only me) |

| Title | Front End | Back End | Purpose | Persons Involved |
|----------------------------------|---|--|-------------|------------------|
| CRUD Operations Using MERN Stack | HTML5, LESS, CSS3, Bootstrap, jQuery, React-Toastify, React | Express, Node.JS, Mongoose, MongoDB Compass, MongoDB | My Projects | 1 (Only me) |
| CRUD Operations Using MEAN Stack | HTML5, LESS, CSS3, Bootstrap, jQuery, ngx-toastr, Angular | Express, Node.JS, Mongoose, MongoDB Compass, MongoDB | My Projects | 1 (Only me) |

| Title | Programming Language | Database | Purpose | Type of Application | Persons Involved |
|------------------------|----------------------|-----------|--|---------------------|------------------|
| College Library System | VB.Net | MS Access | (Object oriented at information management Project) of my client | Desktop Application | 4 (Including me) |

| Title | Technologies | Purpose | Persons Involved |
|-------------------------------------|----------------------|-------------|------------------|
| Electronic Commerce Web Application | MERN Stack and Redux | My Projects | 1 (Only me) |

| Title | UI Software Development Kit | Programming Language and Database | Purpose | Type of Application |
|------------------------|-----------------------------|-----------------------------------|-------------|---------------------|
| Simple CRUD in Flutter | Flutter | Dart, SQLite | My Projects | Mobile Application |

