**ROAD MAP TO WEB DEVEPLOMENT, DATABASE MANAGEMENT AND PYTHON**

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| DAY 1 **(WEEK 1)** | Installation of visual studio |
| Installation of MySQL workbench |
| How they work |
| Day 2 | Introduction to html |
| Focus will be on forms, buttons |
| Assignment 1 |
| Day 3 | Introduction to CSS |
| Design an html form in css |
| Assignment 2 |
| Day 4 | Introduction to Git, cmd and PowerShell |
| Running commands in the above environments |
| Creation of GitHub account |
| Day 5 | Review of assignment 1 and 2, pushing to git hub |
| Corrections |
| **Perfecting html and css (Any Questions from Student)** |
| Day 1 (WEEK 2) | Introduction to JavaScript |
| Running JavaScript files in html and outside |
| Assignment 1 |
| Day 2 | Introduction to MySQL using workbench |
| Creating a database |
| Assignment 2 |
| Day 3 | Running MySQL in cmd, git and PowerShell |
| Creating commands in the above |
| Assignment 3 |
| Day 4 | Introduction to node.js |
| How to start it |
| Npm commands |
| Day 5 | Review of assignment 1 and 2, pushing to git hub |
| Corrections |
| **Perfecting JavaScript and MySQL (Any Questions from Student)** |
| WEEK 3 | Introduction to node js framework |
| Integrating front-end and back-end |
| Assignment at the end |
| Week 4 | Introduction to python |
| Functions, classes, loops |
| Assignments and review |
| Week 5 | Introduction to Django framework |
| Working in Django |
| Assign a project |

**Note:**

**Student should do all the assignments to see his progress**

**The timetable is subjected to changes depending on the student progress**

**Day lost due to inconveniences will always be accounted for**

**The timetable is designed according to the flow so it’s a step by step**

**The student is expected to be having data for installation of some software’s**

**The weekend is for resting and practicing more since development is diverse**

**Thank you and looking forward to start the web journey with you as you become a developer**