IT23292154 – W M Chamudini – PP Take Home Assignment

Demo link:

Youtube link: https://youtu.be/Qg33tMb1N4s

Example 01

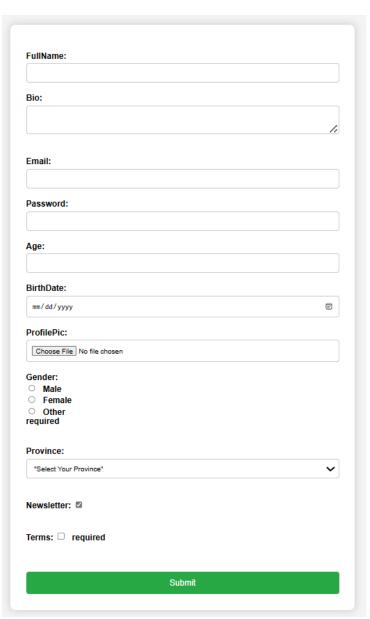
Input:

```
form Registration {
    meta author = "SE2062 Team";
    section PersonalDetails {
        field fullName: text required = true pattern = "^[A-Z][a-Z]+$";
        field fullName: text required = true pattern = "^[A-Z][a-Z]+$";
        field Boil: textarea;
        field Eamil: email required = true;
        field Eamil: email required = true pattern="^(?-.*[a-Z])(?-.*[A-Z])(?-.*[\mu]]).{6,}$";
        field Bail: email required = true min = 18 max = 99;
        field Brithhate: date required = true min. "1926-01-01" maxe "2007-12-31";
        field ProfilePic: file accept = "image/" required = true;
        field Gender: radio options = ["Male", "Female", "Other"] required = true;
        field Merovince: dropdown options = ["Select Your Province", "Western Province", "Sothern Province", "Uwa Province", "Nothern Province", "Eastern Province", "Central Province"];
        field Terms: checkbox default=true;
    }
}

validate {
    if Age c 18 {
        error "You must be at least 18.";
    }

if FullName == "" {
        error "Full name cannot be empty.";
    }
}
```

Output:



Example 02

Input:

```
form Jobapplicantinf {
    meta author = "SEABEZ Team";

section Applicantinfo {
    field FirstName: text required = true pattern = "^[A-Z][a-Z]+$";
    field LastName: text required = true pattern = "^[A-Z][a-Z]+$";
    field LastName: text required = true pattern = "^[A-Z][a-Z]+$";
    field DateOffirth: date required = true min = "1960-01-01" max = "2007-01-01";
    field Ape: number required = true min = "1960-01-01" max = "2007-01-01";
    field Age: number required = true min = "1960-01-01" max = "2007-01-01";
    field Resume: file accept = ".pdf" required = true;
    field Resume: file accept = ".pdf" required = true;
    field Position: dropdom ortions = ["Software Engineer", "QA Engineer", "Product Manager", "Designer"] required = true;
    field Position: dropdom ortions = ["Colembo", "Kandy", "Galle", "Remote"];
    field willingToNellocate: checkbook default = false;
}

section AdditionalInfo {
    field Bio: textarea rows = S cols = 50;
        field Bio: textarea rows = S cols = 50;
        field Bio: textarea rows = S cols = 50;
        field AgreeToTems: checkbook required = true;
}

section Consent {
    field AgreeToTems: checkbook required = true;
}

validate {
    if age < 18 {
        error "Applicants must be 18 or older.";
    }

if LastName == "" {
    error "First name is required.";
}

if Resume == "" {
    error "Resume must be uploaded.";
}
}
</pre>
```

Output:

