Bangladesh Veterinary Journal

Technology Used

- Node Js
- Express Js
- MySql
- EJS
- Bootstrap & Tailwindcss
- quilljs (rich text editor)
- multer (file upload)
- nodemailer (email)
- dotenv (environment variable)
- bcrypt (password encryption)
- jsonwebtoken (jwt)

Installation

- Clone the repository
- Run `npm install`
- Create a `.env` file and copy the content from `.env.example` file
- Create a database and add the database name in `.env` file
- Run `npm run dev` to start the development server

Features

- Author side: Author can
    - Register
    - Login
    - Reset password
    - Submit Paper
    - View submitted paper
    - Edit submitted paper
    - Delete submitted paper
    - View profile
    - Edit profile
    - Change password
- Admin side: Admin can
    - Login
    - View submitted paper
    - Edit submitted paper
    - Delete submitted paper
    - Change password
    - View all users
    - Edit user

- Delete user
- View all papers
- Edit paper
- Assign Reviewer
- Delete paper
- View all reviewers
- Edit reviewer
- Delete reviewer
- View all volumes
- Edit volume
- Delete volume
- View all issues
- Reviewer Side: Reviewer Can
  - Login
  - View assigned paper for Review
  - Add Review for assigned paper
  - View profile
  - Edit profile
  - Change password
  - View all reviewed papers

Folder Structure

- `app.js` - Entry point of the application
- `public` - Contains css, js, images, fonts etc
- `src/config` - Contains configuration for database, nodemailer, multer and winston
- `src/routers` - Contains all the routes
  - `src/routers/admin` - Contains all the admin routes
- `src/controllers` - Contains all the controllers
  - `src/controllers/admin` - Contains all the admin controllers
- `src/middlewares` - Contains all the middlewares
- `src/models` - Contains all the models
- `src/views` - Contains all the views
  - `src/views/admin-panel` - Contains all the admin views
- `src/enums` - Contains information about enums that are used in the application
- `src/helpers` - It has some important functions that used in various places in the website