



**FWDETAILGARAGE.COM**

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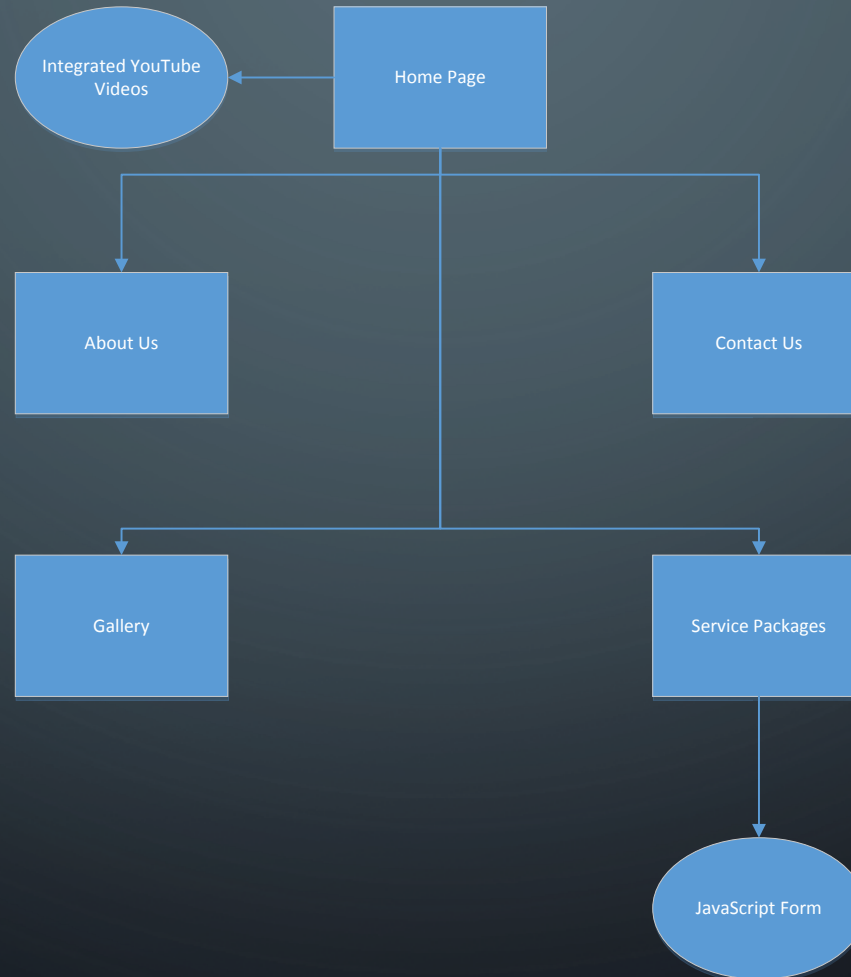
# PURPOSE

- FWDetailGarage
  - Owner was looking for a cheaper option
  - Offered to host the website for him
  - Require a complete redesign of the website
  - Site does not allow a user to order online

# OVERVIEW

- Site contains 5 pages
  - Home
  - About Us
  - Service Packages
  - Gallery
  - Contact Us

# WEBSITE DIAGRAM


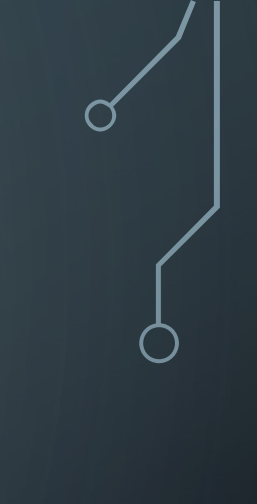
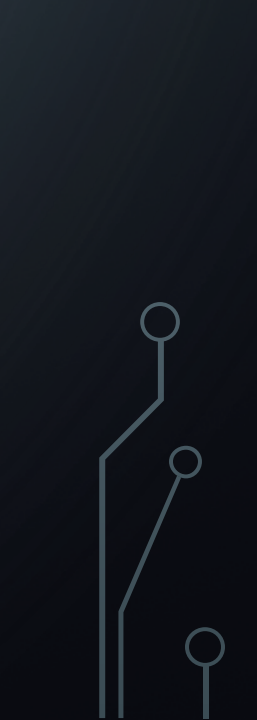


# HOME

- Features
  - Contains links to the other sites via a navigation bar
  - 2 Integrated YouTube videos
  - Explanation on what they do



# ABOUT US

- Features
    - Contains links to the other sites via a navigation bar
    - Basic HTML code explaining their mission statement
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# SERVICE PACKAGES

- Features
  - Contains links to the other sites via a navigation bar
  - Basic HTML code that explains what each service package covers

# GALLERY

- Features
  - Contains links to the other sites via a navigation bar
  - Has 3 sets of pictures (before/after)



# CONTACT US

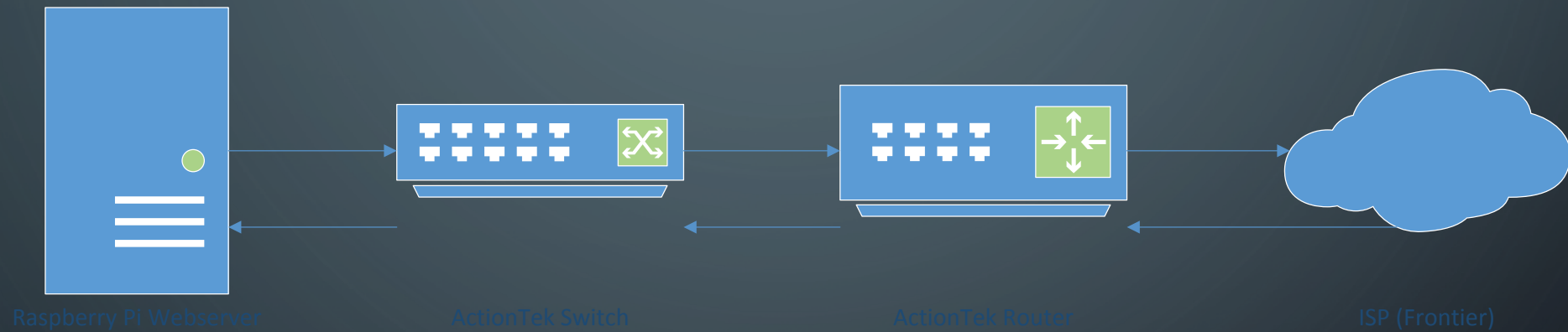
- Features

- Contains links to the other sites via a navigation bar
- This is the primary way for a user to contact FW Detail Garage
- Includes forms for the user to contact the company
- PHP takes the form data and enters it in the database sending a .csv file to the company.

# WEBSERVER HARDWARE

- Raspberry Pi based pc
- Actiontec wireless router
  - Configured to allow traffic through port 80 to the server

# HARWARE DIAGRAM



# WEBSERVER SOFTWARE

- Static IP given by No-IP
- XAMPP
- Raspian
- LAMP

The image features a dark blue background with white, stylized circuit board traces in the corners. These traces form various geometric shapes and paths, some ending in small circles, resembling a PCB layout. The central text is white and reads "Demonstration and Walkthrough".

# Demonstration and Walkthrough

# CONCLUSION

- Redesigned [FWDetailGarage.com](http://FWDetailGarage.com)
  - Cheaper to host for the owner
- Each page was coded based on the original
- LAMP stack Webserver Raspberry Pi pc running Raspian