

DEVOPS PROJECT SCREENSHOTS

```
susha@DELL MINGW64 ~ (master)
$ pwd
/c/Users/susha

susha@DELL MINGW64 ~ (master)
$ mkdir DEVOPS_PROJECT

susha@DELL MINGW64 ~ (master)
$ cd DEVOPS_PROJECT

susha@DELL MINGW64 ~/DEVOPS_PROJECT (master)
$ git init
Initialized empty Git repository in C:/Users/susha/DEVOPS_PROJECT/.git/

susha@DELL MINGW64 ~/DEVOPS_PROJECT (master)
$ git checkout -b develop
Switched to a new branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git commit -m "chore: initialize project with develop branch"
On branch develop
Initial commit

nothing to commit (create/copy files and use "git add" to track)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ mkdir src

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ cd src

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ mkdir css js assets

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ ls
assets/ css/ js/

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ cd css

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (develop)
$ touch base.css layout.css theme.css responsive.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (develop)
$ ls
base.css layout.css responsive.css theme.css
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (develop)
$ cd ..

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ cd js

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/js (develop)
$ touch main.js animations.js darkmode.js form-validation.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/js (develop)
$ ls
animations.js  darkmode.js  form-validation.js  main.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/js (develop)
$ cd ..

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ cd assets

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/assets (develop)
$ mkdir images icons

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/assets (develop)
$ ls
icons/  images/

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/assets (develop)
$ cd ..

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ cd ..

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ ls
src/

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ cd src

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ ls
assets/  css/  js/

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ cd ..
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git status
On branch develop

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    src/

nothing added to commit but untracked files present (use "git add" to track)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git add src/

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git commit -m "chore: setup initial project source structure"
[develop (root-commit) c0b411a] chore: setup initial project source structure
 8 files changed, 0 insertions(+), 0 deletions(-)
  create mode 100644 src/css/base.css
  create mode 100644 src/css/layout.css
  create mode 100644 src/css/responsive.css
  create mode 100644 src/css/theme.css
  create mode 100644 src/js/animations.js
  create mode 100644 src/js/darkmode.js
  create mode 100644 src/js/form-validation.js
  create mode 100644 src/js/main.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b feature/base-layout
Switched to a new branch 'feature/base-layout'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/base-layout)
$ ls
src/

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/base-layout)
$ cd src

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ ls
assets/ css/ js/

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ git branch
  develop
* feature/base-layout
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ code index.html

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ git status
On branch feature/base-layout
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.html

nothing added to commit but untracked files present (use "git add" to track)

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ git add index.html

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ git commit -m "feat(ui): add base index.html layout and sections"
[feature/base-layout 3a2c002] feat(ui): add base index.html layout and sections
 1 file changed, 51 insertions(+)
 create mode 100644 src/index.html

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ git status
On branch feature/base-layout
nothing to commit, working tree clean

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/base-layout)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ git merge feature/base-layout
Updating c0b411a..3a2c002
Fast-forward
  src/index.html | 51 ++++++++++++++++++++++++++++++
  1 file changed, 51 insertions(+)
 create mode 100644 src/index.html
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ git checkout -b feature/responsive-ui
Switched to a new branch 'feature/responsive-ui'

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/responsive-ui)
$ ls
assets/ css/ index.html js/

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/responsive-ui)
$ git branch
  develop
  feature/base-layout
* feature/responsive-ui

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/responsive-ui)
$ cd css

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (feature/responsive-ui)
$ code layout.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (feature/responsive-ui)
$ code responsive.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (feature/responsive-ui)
$ git add css/layout.css css/responsive.css
warning: could not open directory 'src/css/css/': No such file or directory
fatal: pathspec 'css/layout.css' did not match any files

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (feature/responsive-ui)
$ git add layout.css responsive.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (feature/responsive-ui)
$ git commit -m "feat(style): implement responsive layout and media queries"
[feature/responsive-ui 1adc7be] feat(style): implement responsive layout and media queries
 2 files changed, 34 insertions(+)

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src/css (feature/responsive-ui)
$ cd ..

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (feature/responsive-ui)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ git merge feature/responsive-ui
Updating 3a2c002..1adc7be
Fast-forward
  src/css/layout.css      | 29 ++++++++++++++++++++++++++++++
  src/css/responsive.css |  5 +++
  2 files changed, 34 insertions(+)
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT/src (develop)
$ cd ..

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b feature/dark-mode
Switched to a new branch 'feature/dark-mode'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/dark-mode)
$ code src/css/theme.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/dark-mode)
$ code src/js/darkmode.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/dark-mode)
$ git status
On branch feature/dark-mode
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   src/css/theme.css
    modified:   src/index.html
    modified:   src/js/darkmode.js

no changes added to commit (use "git add" and/or "git commit -a")

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/dark-mode)
$ git add src/css/theme.css src/js/darkmode.js src/index.html

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/dark-mode)
$ git commit -m "feat(theme): add dark mode toggle and theme styles"
[feature/dark-mode e21add2] feat(theme): add dark mode toggle and theme styles
  3 files changed, 40 insertions(+), 1 deletion(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/dark-mode)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git merge feature/dark-mode
Updating 1adc7be..e21add2
Fast-forward
  src/css/theme.css    | 27 ++++++++++++++++++++++++++++++
  src/index.html      |  2 +-
  src/js/darkmode.js  | 12 ++++++++
  3 files changed, 40 insertions(+), 1 deletion(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b test/ui-testing
Switched to a new branch 'test/ui-testing'
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (test/ui-testing)
$ git commit -m "test(ui): fix layout, spacing, and overflow issues after UI testing"
[test/ui-testing 5e98c63] test(ui): fix layout, spacing, and overflow issues after UI testing
 2 files changed, 32 insertions(+), 8 deletions(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (test/ui-testing)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git merge test/ui-testing
Updating e21add2..5e98c63
Fast-forward
 src/css/base.css | 24 ++++++-----+
 src/index.html   | 16 ++++++-----
 2 files changed, 32 insertions(+), 8 deletions(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git branch
* develop
  feature/base-layout
  feature/dark-mode
  feature/responsive-ui
  test/ui-testing

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b bugfix/header-style
Switched to a new branch 'bugfix/header-style'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ code src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git status
On branch bugfix/header-style
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working directory)
      modified:   src/css/base.css

no changes added to commit (use "git add" and/or "git commit -a")

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git add src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git commit -m "fix(header): improve header and root color contrast for accessibility"
[bugfix/header-style 4bf4e09] fix(header): improve header and root color contrast for accessibility
 1 file changed, 3 insertions(+), 3 deletions(-)
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ code src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git add src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git commit -m "style(header): refine header background color"
[develop 2bcac56] style(header): refine header background color
1 file changed, 8 insertions(+), 3 deletions(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git merge bugfix/header-style
Auto-merging src/css/base.css
CONFLICT (content): Merge conflict in src/css/base.css
Automatic merge failed; fix conflicts and then commit the result.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop|MERGING)
$ code src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop|MERGING)
$ git add src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop|MERGING)
$ git commit -m "merge: resolve header style conflict between develop and bugfix"
[develop 6cef6c5] merge: resolve header style conflict between develop and bugfix

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b feature/animations
Switched to a new branch 'feature/animations'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ code src/js/animations.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git stash push -m "wip: animation work paused for urgent task"
Saved working directory and index state On feature/animations: wip: animation work paused for urgent task

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git stash list
stash@{0}: On feature/animations: wip: animation work paused for urgent task
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ ls
src/

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout feature/animations
Switched to branch 'feature/animations'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git stash pop
On branch feature/animations
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   src/js/animations.js

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (fb65011716813e82632e86304d61d9b3f3040aeb)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git add src/js/animations.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git commit -m "feat(animation): add basic scroll animations"
[feature/animations 1ce14bc] feat(animation): add basic scroll animation
S
 1 file changed, 11 insertions(+)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b bugfix/footer-text
Switched to a new branch 'bugfix/footer-text'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ code src/css/base.css

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git commit -am "fix(footer): correct footer text alignment"
[bugfix/footer-text 8a50200] fix(footer): correct footer text alignment
 1 file changed, 5 insertions(+)
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git checkout develop
Switched to branch 'develop'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git cherry-pick bugfix/footer-text
[develop 8ce3ebc] fix(footer): correct footer text alignment
  Date: Mon Dec 22 22:01:33 2025 +0530
  1 file changed, 5 insertions(+)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b feature/contact-form
Switched to a new branch 'feature/contact-form'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ code src/css/form-validation.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git checkout feature/contact-form
Already on 'feature/contact-form'
M      src/js/form-validation.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git rebase develop
error: cannot rebase: You have unstaged changes.
error: Please commit or stash them.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ ^C

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git add src/js/form-validation.js

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git commit -m "feat(form): add basic client-side form validation"
[feature/contact-form 4ec4a22] feat(form): add basic client-side form validation
  1 file changed, 16 insertions(+)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git rebase develop
Current branch feature/contact-form is up to date.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ ^C

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git checkout develop
Switched to branch 'develop'
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git merge feature/contact-form
Updating 8ce3ebc..4ec4a22
Fast-forward
  src/js/form-validation.js | 16 ++++++
                             1 file changed, 16 insertions(+)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git branch
  bugfix/footer-text
  bugfix/header-style
* develop
  feature/animations
  feature/base-layout
  feature/contact-form
  feature/dark-mode
  feature/responsive-ui
  test/ui-testing

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git status
On branch develop
nothing to commit, working tree clean

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ ^C

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git merge feature/contact-form feature/dark-mode feature/animations
hint: Waiting for your editor to close the file...          0 [sig] bash 81
1! sigpacket::process: Suppressing signal 18 to win32 process (pid 12816
)
     811109 [sig] bash 811! sigpacket::process: Suppressing signal 18 to wi
n32 process (pid 12816)
Merge made by the 'ort' strategy.
  src/js/animations.js | 11 ++++++
                         1 file changed, 11 insertions(+)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git log --oneline --decorate -5
4510c0a (HEAD -> develop) Merge: Integrate Multiple Feature Branches Usi
ng Octopus Strategy - merged feature/animations - merged feature/dark-mod
e - merged feature/contact-form
4ec4a22 (feature/contact-form) feat(form): add basic client-side form va
lidation
8ce3ebc fix(footer): correct footer text alignment
1ce14bc (feature/animations) feat(animation): add basic scroll animation
s
6cef6c5 merge: resolve header style conflict between develop and bugfix
```

```
lushia@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git log --oneline --graph --decorate --all
* 4510c0a (HEAD -> develop) Merge: Integrate Multiple Feature Branches Using Octopus Strategy - merged feature/animations - merged feature/dark-mode - merged feature/contact-form
| \
| * ice14bc (feature/animations) feat(animation): add basic scroll animations
| * aec4a22 (feature/contact-form) feat(form): add basic client-side form validation
| * 8ce3ebc fix(footer): correct footer text alignment
|/
| * 8a50200 (bugfix/footer-text) fix(footer): correct footer text alignment
|/
| * 6cef6c5 merge: resolve header style conflict between develop and bugfix
|/
| * abf4e09 (bugfix/header-style) fix(header): improve header and root color contrast for accessibility
| * 2bcac56 style(header): refine header background color
|/
|...skipping...
* 4510c0a (HEAD -> develop) Merge: Integrate Multiple Feature Branches Using Octopus Strategy - merged feature/animations - merged feature/dark-mode - merged feature/contact-form
| \
| * ice14bc (feature/animations) feat(animation): add basic scroll animations
| * aec4a22 (feature/contact-form) feat(form): add basic client-side form validation
| * 8ce3ebc fix(footer): correct footer text alignment
|/
| * 8a50200 (bugfix/footer-text) fix(footer): correct footer text alignment
|/
| * 6cef6c5 merge: resolve header style conflict between develop and bugfix
|/
| * abf4e09 (bugfix/header-style) fix(header): improve header and root color contrast for accessibility
| * 2bcac56 style(header): refine header background color
|/
| * 5d08c63 (test/ui-testing) test(ui): fix layout, spacing, and overflow issues after UI testing
| * 221dd22 (feature/dark-mode) feat(theme): add dark mode toggle and theme styles
| * 1adcb6e (feature/responsive-ui) feat(style): implement responsive layout and media queries
| * 3a2c002 (feature/base-layout) feat(ui): add base index.html layout and sections
| * c0b411a chore: setup initial project source structure
```

```
[END]
* 4510c0a (HEAD -> develop) Merge: Integrate Multiple Feature Branches Using Octopus Strategy - merged feature/animations - merged feature/dark-mode - merged feature/contact-form
| \
| * ice14bc (feature/animations) feat(animation): add basic scroll animations
| * aec4a22 (feature/contact-form) feat(form): add basic client-side form validation
| * 8ce3ebc fix(footer): correct footer text alignment
|/
| * 8a50200 (bugfix/footer-text) fix(footer): correct footer text alignment
|/
| * 6cef6c5 merge: resolve header style conflict between develop and bugfix
|/
| * abf4e09 (bugfix/header-style) fix(header): improve header and root color contrast for accessibility
| * 2bcac56 style(header): refine header background color
|/
| * 5d08c63 (test/ui-testing) test(ui): fix layout, spacing, and overflow issues after UI testing
| * 221dd22 (feature/dark-mode) feat(theme): add dark mode toggle and theme styles
| * 1adcb6e (feature/responsive-ui) feat(style): implement responsive layout and media queries
| * 3a2c002 (feature/base-layout) feat(ui): add base index.html layout and sections
| * c0b411a chore: setup initial project source structure
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout main
error: pathspec 'main' did not match any file(s) known to git

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git branch
  bugfix/footer-text
  bugfix/header-style
* develop
  feature/animations
  feature/base-layout
  feature/contact-form
  feature/dark-mode
  feature/responsive-ui
  test/ui-testing

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout main
error: pathspec 'main' did not match any file(s) known to git

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ ^C

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b main
Switched to a new branch 'main'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git branch
  bugfix/footer-text
  bugfix/header-style
  develop
  feature/animations
  feature/base-layout
  feature/contact-form
  feature/dark-mode
  feature/responsive-ui
* main
  test/ui-testing

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git merge develop
Already up to date.
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git tag -a v1.0.0 -m "Initial portfolio UI"

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push origin v1.0.0
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ ^C

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git remote -v

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git remote add origin https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git remote -v
origin https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git (fetch)
origin https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git (push)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push -u origin main
Enumerating objects: 64, done.
Counting objects: 100% (64/64), done.
Delta compression using up to 8 threads
Compressing objects: 100% (51/51), done.
Writing objects: 100% (64/64), 7.70 KiB | 526.00 KiB/s, done.
Total 64 (delta 17), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (17/17), done.
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push -u origin develop
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:     https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio/pull/new/develop
remote:
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
 * [new branch]      develop -> develop
branch 'develop' set up to track 'origin/develop'.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push origin --all
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 604 bytes | 604.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
 * [new branch]      bugfix/footer-text -> bugfix/footer-text
 * [new branch]      bugfix/header-style -> bugfix/header-style
 * [new branch]      feature/animations -> feature/animations
 * [new branch]      feature/base-layout -> feature/base-layout
 * [new branch]      feature/contact-form -> feature/contact-form
 * [new branch]      feature/dark-mode -> feature/dark-mode
 * [new branch]      feature/responsive-ui -> feature/responsive-ui
 * [new branch]      test/ui-testing -> test/ui-testing

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push origin --tags
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 180 bytes | 180.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
 * [new tag]          v1.0.0 -> v1.0.0
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git branch -a
  bugfix/footer-text
  bugfix/header-style
  develop
  feature/animations
  feature/base-layout
  feature/contact-form
  feature/dark-mode
  feature/responsive-ui
* main
  test/ui-testing
  remotes/origin/bugfix/footer-text
  remotes/origin/bugfix/header-style
  remotes/origin/develop
  remotes/origin/feature/animations
  remotes/origin/feature/base-layout
  remotes/origin/feature/contact-form
  remotes/origin/feature/dark-mode
  remotes/origin/feature/responsive-ui
  remotes/origin/main
  remotes/origin/test/ui-testing

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git tag
v1.0.0

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git log
commit 4510c0a255f5280b983c9d122965fc178cc36db (HEAD -> main, tag: v1.0
.0, origin/main, origin/develop, develop)
Merge: 4ec4a22 1ce14bc
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date:   Mon Dec 22 22:15:28 2025 +0530

    Merge: Integrate Multiple Feature Branches Using Octopus Strategy
    - merged feature/animations
    - merged feature/dark-mode
    - merged feature/contact-form

commit 4ec4a220dfe0a1737944075dfb4a9763b18eec57 (origin/feature/contact-
form, feature/contact-form)
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date:   Mon Dec 22 22:10:21 2025 +0530

    feat(form): add basic client-side form validation

commit 8ce3ebcb725cf8d9a724010851f52b22608b113d
Author: sushantkumar143 <kumarsushant200641@gmail.com>
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git log
commit 4510c0a255f5280b983c9d122965fcfd178cc36db (HEAD -> main, tag: v1.0.0, origin/main, origin/develop, develop)
Merge: 4ec4a22 1ce14bc
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 22:15:28 2025 +0530

    Merge: Integrate Multiple Feature Branches Using Octopus Strategy
    - merged feature/animations
    - merged feature/dark-mode
    - merged feature/contact-form

commit 4ec4a220dfe0a1737944075dfb4a9763b18eec57 (origin/feature/contact-form, feature/contact-form)
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 22:10:21 2025 +0530

    feat(form): add basic client-side form validation

commit 8ce3ebcb725cf8d9a724010851f52b22608b113d
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 22:01:33 2025 +0530

    fix(footer): correct footer text alignment

commit 1ce14bc0c734c47e170f81a3b7fefe5af8f4107c (origin/feature/animations, feature/animations)
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 21:58:25 2025 +0530
commit 4510c0a255f5280b983c9d122965fcfd178cc36db (HEAD -> main, tag: v1.0.0, origin/main, origin/develop, develop)
Merge: 4ec4a22 1ce14bc
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 22:15:28 2025 +0530

    Merge: Integrate Multiple Feature Branches Using Octopus Strategy
    - merged feature/animations
    - merged feature/dark-mode
    - merged feature/contact-form

commit 4ec4a220dfe0a1737944075dfb4a9763b18eec57 (origin/feature/contact-form, feature/contact-form)
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 22:10:21 2025 +0530

    feat(form): add basic client-side form validation

commit 8ce3ebcb725cf8d9a724010851f52b22608b113d
Author: sushantkumar143 <kumarsushant200641@gmail.com>
Date: Mon Dec 22 22:01:33 2025 +0530

    fix(footer): correct footer text alignment

commit 1ce14bc0c734c47e170f81a3b7fefe5af8f4107c (origin/feature/animations, feature/animations)
Author: sushantkumar143 <kumarsushant200641@gmail.com>
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout -b release/v2.0
Switched to a new branch 'release/v2.0'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (release/v2.0)
$ code .
To read from stdin, append '-' (e.g. 'echo Hello World | code -')

susha@DELL MINGW64 ~/DEVOPS_PROJECT (release/v2.0)
$ git status
bash: $'\302\224git': command not found

susha@DELL MINGW64 ~/DEVOPS_PROJECT (release/v2.0)
$ git status
On branch release/v2.0
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   index.html
    modified:   src/css/base.css
    modified:   src/css/layout.css
    modified:   src/css/responsive.css
    modified:   src/css/theme.css
    modified:   src/js/animations.js
    modified:   src/js/darkmode.js
    modified:   src/js/form-validation.js
    modified:   src/js/main.js

no changes added to commit (use "git add" and/or "git commit -a")

susha@DELL MINGW64 ~/DEVOPS_PROJECT (release/v2.0)
$ git add .

susha@DELL MINGW64 ~/DEVOPS_PROJECT (release/v2.0)
$ git commit -m "release(v2.0): complete UI rewrite with advanced portfolio design"
[release/v2.0 2f34ba5] release(v2.0): complete UI rewrite with advanced portfolio design
 9 files changed, 2254 insertions(+), 33 deletions(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (release/v2.0)
$ git checkout develop
Switched to branch 'develop'
Your branch is ahead of 'origin/develop' by 2 commits.
  (use "git push" to publish your local commits)
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git merge release/v2.0
Updating 4c6de8f..2f34ba5
Fast-forward
 index.html      | 675 ++++++-----+
src/css/base.css | 435 ++++++-----+
src/css/layout.css| 114 ++++++-+
src/css/responsive.css| 293 ++++++-----+
src/css/theme.css | 621 ++++++-----+
++-
src/js/animations.js | 59 +++-
src/js/darkmode.js | 22 +-+
src/js/form-validation.js | 24 +-+
src/js/main.js | 44 ++
9 files changed, 2254 insertions(+), 33 deletions(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git merge develop
Updating 4c6de8f..2f34ba5
Fast-forward
 index.html      | 675 ++++++-----+
src/css/base.css | 435 ++++++-----+
src/css/layout.css| 114 ++++++-+
src/css/responsive.css| 293 ++++++-----+
src/css/theme.css | 621 ++++++-----+
++-
src/js/animations.js | 59 +++-
src/js/darkmode.js | 22 +-+
src/js/form-validation.js | 24 +-+
src/js/main.js | 44 ++
9 files changed, 2254 insertions(+), 33 deletions(-)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git tag -a v2.0.0 -m "Major UI redesign: advanced portfolio version"

susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push origin main --tags
Enumerating objects: 28, done.
Counting objects: 100% (28/28), done.
Delta compression using up to 8 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (15/15), 15.19 KiB | 622.00 KiB/s, done.
Total 15 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfol
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (main)
$ git push origin main --tags
Enumerating objects: 28, done.
Counting objects: 100% (28/28), done.
Delta compression using up to 8 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (15/15), 15.19 KiB | 622.00 KiB/s, done.
Total 15 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
  4c6de8f..2f34ba5  main -> main
* [new tag]          v2.0.0 -> v2.0.0
```

GIT REBASING SCREENSHOTS

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git log --oneline --graph --decorate --all
* 2f34ba5 (HEAD -> develop, tag: v2.0.0, origin/main, release/v2.0, main) release(v2.0): complete UI rewrite with advanced portfolio design
* 4c6de8f (tag: v1.0.1) chore(structure): move index.html to project root
* 9bd2868 chore(structure): move index.html to project root
* 4510c0a (tag: v1.0.0, origin/develop) Merge: Integrate Multiple Feature Branches Using Octopus Strategy - merged feature/animations - merged feature/dark-mode - merged feature/contact-form
|\
| * 1ce14bc (origin/feature/animations, feature/animations) feat(animation): add
* 2f34ba5 (HEAD -> develop, tag: v2.0.0, origin/main, release/v2.0, main) release(v2.0): complete UI rewrite with advanced portfolio design
* 4c6de8f (tag: v1.0.1) chore(structure): move index.html to project root
* 9bd2868 chore(structure): move index.html to project root
* 4510c0a (tag: v1.0.0, origin/develop) Merge: Integrate Multiple Feature Branches Using Octopus Strategy - merged feature/animations - merged feature/dark-mode - merged feature/contact-form
|\
| * 1ce14bc (origin/feature/animations, feature/animations) feat(animation): add basic scroll animations
* | 4ec4a22 (origin/feature/contact-form, feature/contact-form) feat(form): add basic client-side form validation
* | 8ce3ebc fix(footer): correct footer text alignment
|/
| * 8a50200 (origin/bugfix/footer-text, bugfix/footer-text) fix(footer): correct footer text alignment
|/
* 6cef6c5 merge: resolve header style conflict between develop and bugfix
|\
| * 4bf4e09 (origin/bugfix/header-style, bugfix/header-style) fix(header): improve header and root color contrast for accessibility
* | 2bcac56 style(header): refine header background color
|/

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git checkout feature/animations
Switched to branch 'feature/animations'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git rebase develop
Successfully rebased and updated refs/heads/feature/animations.
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git push --set-upstream origin feature/animations
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
  1ce14bc..2f34ba5  feature/animations -> feature/animations
branch 'feature/animations' set up to track 'origin/feature/animations'.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/animations)
$ git checkout feature/contact-form
Switched to branch 'feature/contact-form'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git rebase develop
Successfully rebased and updated refs/heads/feature/contact-form.
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git push --set-upstream origin feature/contact-form
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
  4ec4a22..2f34ba5  feature/contact-form -> feature/contact-form
branch 'feature/contact-form' set up to track 'origin/feature/contact-form'.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (feature/contact-form)
$ git checkout bugfix/header-style
Switched to branch 'bugfix/header-style'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git rebase develop
Successfully rebased and updated refs/heads/bugfix/header-style.
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git push --set-upstream origin bugfix/header-style
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
  4bf4e09..2f34ba5  bugfix/header-style -> bugfix/header-style
branch 'bugfix/header-style' set up to track 'origin/bugfix/header-style'.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/header-style)
$ git checkout bugfix/footer-text
Switched to branch 'bugfix/footer-text'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git rebase develop
warning: skipped previously applied commit 8a50200
hint: use --reapply-cherry-picks to include skipped commits
hint: Disable this message with "git config advice.skippedCherryPicks false"
Successfully rebased and updated refs/heads/bugfix/footer-text.
```

```
susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git checkout bugfix/footer-text
Already on 'bugfix/footer-text'

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git push --force-with-lease --set-upstream origin bugfix/footer-text
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushantkumar143/Devops-Responsive-Personal-Portfolio.git
 + 8a50200...2f34ba5 bugfix/footer-text -> bugfix/footer-text (forced update)
branch 'bugfix/footer-text' set up to track 'origin/bugfix/footer-text'.

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git status
On branch bugfix/footer-text
Your branch is up to date with 'origin/bugfix/footer-text'.

nothing to commit, working tree clean

susha@DELL MINGW64 ~/DEVOPS_PROJECT (bugfix/footer-text)
$ git checkout develop
Switched to branch 'develop'
Your branch is ahead of 'origin/develop' by 3 commits.
 (use "git push" to publish your local commits)

susha@DELL MINGW64 ~/DEVOPS_PROJECT (develop)
$ git log --oneline --reverse
c0b411a chore: setup initial project source structure
3a2c002 (origin/feature/base-layout, feature/base-layout) feat(ui): add base index.html layout and sections
1adc7be (origin/feature/responsive-ui, feature/responsive-ui) feat(style): implement responsive layout and media queries
e21add2 (origin/feature/dark-mode, feature/dark-mode) feat(theme): add dark mode toggle and theme styles
5e98c63 (origin/test/ui-testing, test/ui-testing) test(ui): fix layout, spacing, and overflow issues after UI testing
4bf4e09 fix(header): improve header and root color contrast for accessibility
2bcac56 style(header): refine header background color
6cef6c5 merge: resolve header style conflict between develop and bugfix
1ce14bc feat(animation): add basic scroll animations
8ce3ebc fix(footer): correct footer text alignment
4ec4a22 feat(form): add basic client-side form validation
4510c0a (tag: v1.0.0, origin/develop) Merge: Integrate Multiple Feature Branches Using Octopus Strategy
- merged feature/animations - merged feature/dark-mode - merged feature/contact-form
9bd2868 chore(structure): move index.html to project root
4c6de8f (tag: v1.0.1) chore(structure): move index.html to project root
2f34ba5 (HEAD -> develop, tag: v2.0.0, origin/main, origin/feature/contact-form, origin/feature/animations, origin/bugfix/header-style, origin/bugfix/footer-text, release/v2.0, main, feature/contact-form, feature/animations, bugfix/header-style, bugfix/footer-text) release(v2.0): complete UI rewrite with advanced portfolio design
```