



CI & CD Pipeline – Storyboard

Scene 1 – Intro (0:00 – 0:10)

Narration:

“Modern software doesn’t ship by chance. It moves through a carefully automated path called the CI & CD pipeline.”

Visual / Animation:

- Dark screen
- A single line appears → turns into a flowing pipeline
- Code files slide into it
- Title fades in: “CI & CD Pipeline Explained”
- Soft motion glow

Scene 2 – The Problem Without CI/CD (0:10 – 0:25)

Narration:

“Without automation, teams manually build, test, and deploy code. This causes delays, bugs, and production failures.”

Visual / Animation:

- Developer pushing code manually
- Red error symbols popping up
- Broken app screen
- Timeline stretching and cracking

Scene 3 – What Is CI? (0:25 – 0:45)

Narration:

“Continuous Integration, or CI, automatically checks new code every time a developer makes a change.”

Visual / Animation:

- Code commit enters pipeline

- Automated test boxes light up
- Icons: unit test, code style, security scan
- Green checkmarks appear

Scene 4 — CI in Action (0:45 – 1:00)

Narration:

“If a problem is found, CI stops the pipeline and alerts the developer immediately.”

Visual / Animation:

- One test box turns red
- Pipeline pauses
- Notification pops up
- Developer fixes code → pipeline resumes

Scene 5 — What Is CD? (1:00 – 1:20)

Narration:

“Continuous Deployment, or CD, takes approved code and automatically releases it to users.”

Visual / Animation:

- Green CI pipeline flows into CD stage
- Build artifact appears
- Arrows point to staging and production servers
- Deployment progress bar fills smoothly

Scene 6 — Safe & Controlled Releases (1:20 – 1:40)

Narration:

“CD ensures releases are consistent, repeatable, and safe.”

Visual / Animation:

- Staging → production gates open
- Rollback button visible but unused
- Monitoring graphs remain stable
- Happy users appear on devices

Scene 7 — CI & CD Together (1:40 – 1:55)

Narration:

“Together, CI and CD create a fast feedback loop from code to customer.”

Visual / Animation:

- Full pipeline glowing end-to-end

- Continuous loop animation
- Faster cycles with each pass

Scene 8 — Closing (1:55 – 2:00)

Narration:

“CI & CD turn software delivery into a reliable, automated system.”

Visual / Animation:

- Pipeline fades into a clean app interface
- Final text appears:

“CI & CD: From Code to Production, Automatically.”

- Fade out