**Hackathon Timeline**

|  |  |  |  |
| --- | --- | --- | --- |
| Time Block | Duration | Task | Subtasks |
| 00:00–00:30 | 30 min | Setup | Create folders, install libraries, plan code structure |
| 00:30–01:30 | 1 hr | Task 1 – Stock Symbols | Inspect API calls, extract JSON data, handle pagination, save to CSV |
| 01:30–02:30 | 1 hr | Task 2 – Mutual Funds | Scrape HTML, parse fund data, export to CSV |
| 02:30–04:30 | 2 hr | Task 3 – Stock Overviews | Loop 4.5K stock URLs, extract details, handle rate limits, store results |
| 04:30–05:00 | 30 min | Retries & Cleanups | Retry failed URLs, clean & validate data |
| 05:00–06:00 | 1 hr | Documentation & Packaging | Write README, scripts, save CSV/JSON, zip folder for submission |