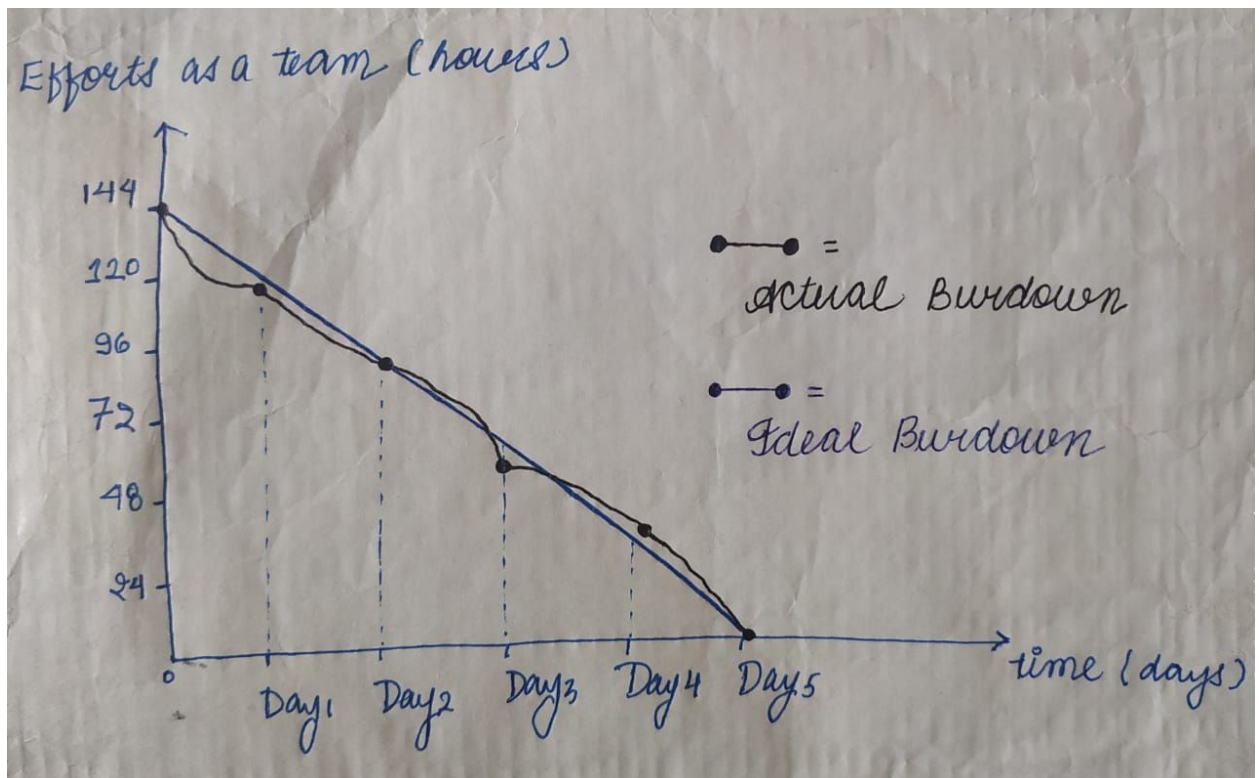


1. **Burndown Chart:** The way we prepare To-Do-List in our daily life, similarly to a Burndown Chart is prepared while working on user stories. Generally, each sprint contains a burndown chart and the whole project contains many of these burndown charts. The Burndown chart reflects the efforts put forward by the team members in the assigned tasks within a time frame. It is a graphic representation of how quickly the team is working on a client's user stories. It is part of the Agile mindset. The quantity of work remaining is shown on the vertical axis(Y-axis), while the passing time since the beginning of the project is placed horizontally(X-axis) on the chart. This is kept transparent with the entire team on a display and is updated regularly to keep it accurate and punctual.



2. **Sprint Backlog:** It is a list of tasks identified by the Scrum team or the Sprint Leader to be completed during the Scrum sprint. During the sprint planning meeting, the team selects some product backlog tasks in the form of user stories and marks the person for its completion. It's very important that the team selects the tasks and the hour size of the sprint backlog.

Example →

Case Study
CURD APP

14/11/2020 (Saturday):

Jaswanti, Shaivee, Varad, and Vishal had a Google Meet call for self-introduction to the team, discuss the case study, know each other's strong domains, and segregated the tasks on the basis of individual comfort zones.

16/11/2020 (Monday):

1. Varad:

Task	Status	Added To GitHub
Complete the todo mention in update_emp.html and create CSS page	Done	Yes
Complete the todo mention in delete emp.html and create CSS page	Done	Yes

2. Jaswanti

Task	Status	Added To GitHub
Setup the GitHub account and learn basic	Done	NA
Complete the todo mentioned in add emp.html and create CSS page	Done	Yes

3. Shaivee:

Task	Status	Added To GitHub
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Create doc related to the agile principle	Done	Yes
Create a Burndown chart	Done	Yes
Write script for Mysql_python connectivity and SQL queries for Insert, Delete, Update.	Done	Yes
Python modular functions	Done	Yes

4. Vishal:

Task	Status	Added to GitHub
Agenda Meeting	Done	11:00
Create a Database schema	Done	NA
Python Script for Insert, delete, update.	Done	Yes
Progress Meeting	Pending	5:00

17/11/2020 (Tuesday):

5. Varad:

Task	Status	Added To GitHub
Complete the todo mention in searchemp.html and create a CSS page	Done	No

Complete the todo mention in delete emp.html and create CSS page	Done	Yes
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6. Jaswanti

Task	Status	Added To GitHub
Complete all the pending work	Pending	No
Update the add emp.html	Done	Yes

7. Shaivee:

Task	Status	Added To GitHub
Create product backlog And sprint backlog	Done	Yes
Update the Burndown chart	Done	Yes

8. Vishal:

Task	Status	Added to GitHub
Add the command line input feature	Done	Yes
Write code for search by name, id, address	Done	Yes
Progress Meeting	Done	5:00

18/11/2020 (Wednesday):

9. Varad:

Task	Status	Added To GitHub
Complete the Update page and styling	Done	No

10. Jaswanti

Task	Status	Added To GitHub
Complete Search page and styling	Done	No

11. Shaivee:

Task	Status	Added To GitHub
Update Burndown chart	Done	Yes
Update Product backlog	Done	Yes

12. Vishal:

Task	Status	Added to GitHub
Progress Meeting	Done	11:00
Add ENV file in API	Done	No

- DOD:** It stands for Definition Of Done in the Agile terminology. It is dynamic in nature and contains all the required deliverables to produce software. It may be even seen as a checklist.
- DOR:** It stands for Definition Of Ready in the Agile terminology. It is helpful to reduce the risk of not completing the User Story within a sprint.

5. **Product Backlog:** This stage comes into play after the project is released. The Product Backlog is a sorted list of all the products which need changes. The Product Owner is responsible for the content, availability, and priority of the product to-do list called Product Backlog. It evolves based on changes in the product and development environment. The Product Backlog lists all the features, use cases, user stories, improvements, descriptions, sequences, estimated characteristics, and bug fixes that are made to future releases.

