

Req ID	Description	Story Points	Priority	Sprint No.	Category
1	Chrome extension scaffold with Canvas page detection and content injection framework	3	1	1	Need-to-Have
2	Canvas assignment data extraction (title, description, due date, rubric if available)	5	2	1	Need-to-Have
3	Backend API service with user authentication and session management	3	3		Need-to-Have
4	AI research prompt engineering pipeline for assignment analysis	5	4		Need-to-Have
5	Research document generation with structured educational guidance output	3	5		Need-to-Have
6	Injected UI component displaying research document on Canvas assignment page	2	6		Need-to-Have
7	Cloud storage integration for persisting research documents and user preferences	3	7		Nice-to-Have
8	Interactive chat interface for follow-up questions with the research agent	5	8		Nice-to-Have
9	User feedback mechanism to refine/redirect research document focus	2	9		Nice-to-Have
10	Assignment time estimation algorithm based on complexity and historical data	5	10		Nice-to-Have
11	Google Calendar OAuth integration and event creation API	3	11		Nice-to-Have
12	Free time slot detection within user calendar before assignment deadline	3	12		Nice-to-Have
13	Automatic calendar event scheduling with study session recommendations	3	13		Nice-to-Have
14	Assignment type classification (essay, coding, problem set, project)	2	14		Nice-to-Have
15	Course context learning from syllabus and previous assignments	3	15		Nice-to-Have
16	User dashboard web interface for viewing all upcoming assignments and research	5	16		Nice-to-Have

SUMMARY

Need-to-Have

21

Nice-to-Have

34

Total Story

55

LEGEND

Need-to-Have (MVP)

Nice-to-Have

Reference Stories for Story Point Estimation

Story Points	Reference Example	Complexity Guide
1	Add a simple UI button or text label	Trivial - less than 1 hour of work
2	Create basic form validation or simple API endpoint	Simple - 1-2 hours of focused work
3	Implement user authentication flow or database schema	Moderate - half day of work with testing
5	Build complex UI component with state management or AI integration	Complex - 1-2 days including edge cases
8	Full feature with multiple integrations and error handling	Very Complex - 3-4 days of development
13	Major subsystem requiring research, design, and extensive testing	Epic-level - consider splitting