

SipSip - Product Backlog

Authors: Jayden Lewis, Aidan Repchik, Uzma Shaikh

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Story ID	User Story	Acceptance Criteria	Story Points	Priority
S01	As a user, I want to create, view, edit, and delete plant profiles, so I can keep my condo plant collection organized without hassle.	• A user can create a plant profile with at least a plant name, species, and watering frequency. • A user can optionally add details such as location, notes, or a photo. • A user can view, edit, and delete saved plant profiles.	23	High
S02	As a user, I want to snap a picture of a plant and have SipSip identify it and generate a care schedule, so I don't waste time researching.	• A user can access an in-app camera. • The app can identify what is in a submitted photo. • The app can provide information on any plant identified within a photo.	16	Low
S03	As a user, I want a simple dashboard that shows me which plants need attention right now, so I can quickly take action after work.	• A user's first view within the app is a dashboard with urgent messages and notifications • A user can view upcoming plant care tasks on the dashboard. • Tapping a dashboard item takes the user to a detailed view with more information on that item if applicable.	13	Medium

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S04	As a user, I want a reliable app that reminds me to water or feed plants without crashing, so I can trust it to reduce stress in my busy lifestyle.	- A user can expect regular, automated, playful notifications that aren't intrusive or overbearing on the user. - The app must be able to withstand, correct for, or handle errors in a sufficient way that doesn't cause the app to crash.	16	High
S05	As a user, I want to separate my indoor plants from my outdoor garden, so SipSip gives me tailored seasonal care tips.	- A user is able to state whether or not their plant is indoors or outdoors when creating a plant profile. - A user is able to edit a plant profile and change its location.	7	Medium
S06	As a user, I want bite-sized lessons on advanced topics like propagation or pest control, so I can expand my skills gradually.	- A user can expect helpful plant care tips and tricks on the home screen of the app. - A user can access advanced plant care topics through approved external website links.	20	Medium
S07	As a user, I want reminders that align with my evening and weekend routines, so plant care feels like a calming ritual rather than a chore.	A user can set notification preferences to receive notifications only during specific times of the day.	15	Low

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S08	As a user, I want SipSip to suggest eco-friendly plant care options (like rainwater use or natural fertilizers), so I can incorporate sustainability into my garden.	- When a user receives plant care suggestions, eco-friendly options will be shown with an icon to easily convey that they are eco-friendly. - The app has an abundant source of eco-friendly plant care options ready to share from its database, alongside other options.	4	Low
S09	As a user, I want to assign garden care tasks to my daughter, so we can manage our plants together as a bonding activity.	- A user is able to create a "household" within the app that acts as a group organizer. - The creator of a household can invite other app users via a code or QR code. - Users within a household can create or import plant profiles and their schedules to the household, where all users can access the information. - The creator of the household can assign other users plant care tasks. - Users within a household all receive notifications if one user has completed a plantcare task.	13	High

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S10	As a user, I want a way to log who last watered the office plants, so I can ensure they stay alive even when I'm not at work.	A household will automatically log plant care tasks and include all relevant information involved, including the specific plant profile, user, and time of completion.	8	Medium
S11	As a user, I want grouped reminders that don't overlap with meetings and the ability to customize tones, so I stay aware without being distracted.	- A user will receive grouped notifications if several are going to be sent at a similar time. - A user can customize the SipSip app notification sound by choosing from prerecorded options.	9	Medium
S12	As a user, I want to track plant growth visually and log photos/notes, so I can share progress with my daughter or yoga group.	- Users can upload time-stamped photos for each plant to document growth over time - Users can add notes alongside each photo to describe observations. - Each plant has a timeline or gallery showing chronological entries and notes - Users can share entries on social media platforms	13	Low
S13	As a user, I want to snooze plant care notifications, so I can still get reminders later when I'm done with classes or work shifts.	- A user can set a reminder to remind me later - A reminder will pop up again at later time (1 - 2 hours)	9	Low

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S14	As a user, I want to celebrate milestones like “100 days thriving!” by sharing them with friends, so I feel encouraged to keep going.	• App tracks milestones based on plant health and care logs • When a milestone is reached, users receive a celebratory notification. • Users can share milestone achievements via social media platforms	14	Medium
S15	As a user, I want simple, beginner-friendly tips attached to each plant task, so I can learn plant care basics without being overwhelmed.	• Each plant care task includes beginner-friendly tips. • Tips are visible directly without extra clicks required • Tips use non-technical language suitable for users with no prior plant care experience	8	Medium
S16	As a user, I want to log plant care and check instructions offline, so I can use SipSip even on the subway or in a dorm with poor Wi-Fi.	• Users can log plant care activities while offline. • The app clearly indicates when it is in offline mode. • Care instructions for all saved plants are accessible offline.	14	High