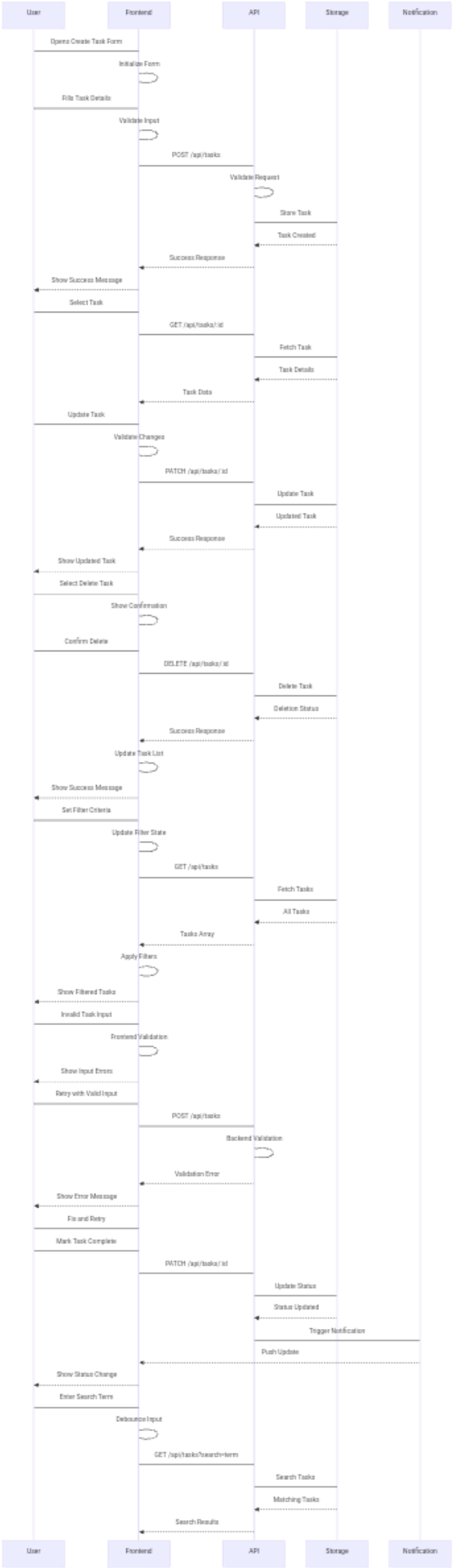
User
Frontend
API
Storage
Notification
Opens Create Task Form
Initialize Form
Fills Task Details
Validate Input
POST /api/tasks
Validate Request
Store Task
Task Created
Success Response
Show Success Message
Select Task
GET /api/tasks/:id
Fetch Task
Task Details
Task Data
Update Task
Validate Changes
PATCH /api/tasks/:id
Update Task
Updated Task
Success Response
Show Updated Task
Select Delete Task
Show Confirmation
Confirm Delete
DELETE /api/tasks/:id
Delete Task
Deletion Status
Success Response
Update Task List
Show Success Message
Set Filter Criteria
Update Filter State
GET /api/tasks
Fetch Tasks
All Tasks
Tasks Array
Apply Filters
Show Filtered Tasks
Invalid Task Input
Frontend Validation
Show Input Errors
Retry with Valid Input
POST /api/tasks
Backend Validation
Validation Error
Show Error Message
Fix and Retry
Mark Task Complete
PATCH /api/tasks/:id
Update Status
Status Updated
Trigger Notification
Push Update
Show Status Change
Enter Search Term
Debounce Input
GET /api/tasks?search=term
Search Tasks
Matching Tasks
Search Results
User
Frontend
API
Storage
Notification