

Team Name: The Campground Coders.

Team Logo: "A stylized RV with a pine tree and sunset in the background

<https://www.vecteezy.com/photo/27596900-sunset-over-motorhome-in-a-camping-rv-silhouette-concept>



Team Motto:

- Driven by Code, Parked in Innovation.
- Code the Road to a Better RV Experience.
- Adventure Meets Algorithm

Team Vision: Modernizing RV park reservations and permit control through technology that keeps every space organized, every stay smooth, and every traveler stress-free.

Team Norms & Standards

Time Commitment: Dedicate at least 4 hrs a week/members.

Communication: Meeting twice a week. Respond to messages within the day.

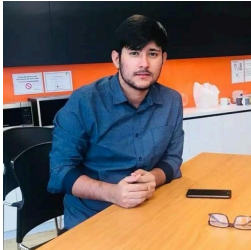
Code Management: All code will be committed to Github with proper documentation.

Quality Assurance: Code must be peer-reviewed before merging into main.

Meeting: Tuesday & Thursday 930am (Stand-up)

Software Stack: [Node.js](#) (.js, .ejs, .css)

Team Members Photos with Briefs:

| Team Members | Briefs |
|--|---|
| Suresh Khaniya  | I'm a developer at Trubridge/CPSI, where I design and optimize healthcare technology systems. I develop scalable software, automate workflows, and enhance system performance using Python, Java, C++, .NET, SQL, and cloud tools. I was fortunate to earn this full-time role during my freshman year, gaining early hands-on industry experience. |
| Jarryd Burke | Experienced U.S. Air Force veteran and Sr. Software Developer at HXFive with a strong |



background in software automation, systems integration, and full-stack development. Skilled in Node.js, SQL, Jenkins, Python, and modern DevOps practices. Available most days except Saturday.

Jackson Stryker



I have experience with Python, Java, C#, C++, JavaScript, SQL, Bash, and PowerShell. I've designed and implemented MySQL databases and developed applications with Node.js, Express, and following software engineering best practices. Proficient in JavaScript frameworks and UI/UX best practices. Available every day after 4 PM.

Anastasia Salazar



I am currently an analyst at Jade Global, with coding experience in Python, Java, C++, and a variety of other languages, both front-end and back-end. Available Tuesday, Thursday, and weekends.

Team Contact info:

| Name | Email(Non-Weber) | Phone No. | Skills/Experience | Preferred Availability |
|-------------------|--|------------|--|-------------------------------|
| Suresh Khaniya | khaniyasuresh12@gmail.com | 5632397471 | Python, Java,C, C#,C++, TS,JavaScript,MySQL, SQLite, MongoDB,PostgreSQL,Git, GitHub,Bash, PowerShell,SQLAlchemy and Pandas | S/M/W/S (9:00 AM - 1:00PM) |
| Jarryd Burke | jarrydburke@weber.edu | 6037691257 | Software automation, full-stack web development, DevOps, database management, team coordination | Any Time |
| Anastasia Salazar | anastasia.slzr00@gmail.com | 3853835987 | Python, Java, C, C++, Javascript/ HTML/ CSS, Django, Database Management, Project management, Taxes | S/T/T/F/S |
| Jackson Stryker | jacksonthetryker@gmail.com | 8014250516 | Python, Java, C#, C++, JavaScript, SQL, Bash, and PowerShell. SQL. | Anytime after 4pm |

Meeting Times:

Stand-ups (15 minutes): Tuesday/Thursday 930am-945am

Long-form meetings (2 hours): Sunday 5pm-7pm

Problem Statement:

Numerous RV parks continue to use antiquated reservation techniques like phone calls, manual logs, or restricted web portals. Administrative inefficiencies, inadequate resource monitoring, and duplicate bookings are all brought on by these platforms. Real-time occupancy statistics, permit control, and space distribution are difficult for campground owners to handle. This leads to needless delays, misunderstandings, and data inaccuracies for both passengers and employees.

Proposed Solution Statement:

A web-based RV park administration system will be developed as part of our project to make reservation management simple for both employees and visitors. Through an easy-to-use interface, the program will enable users to reserve campsites, verify availability, and automatically track permits.

[RV Park | Trello](#)