

Booking Viewer Tutorial

A note on limitations

WebXn displays data from a user-uploaded CSV file pulled from Xn. Because WebXn does not store these files, ensure you download and save your CSV locally via the "Sharing" tab; otherwise, you may lose access if it expires or is overwritten. After pulling the CSV, the data is independent of Xn-subsequent changes in Xn will not be reflected in WebXn. This means that on a day-by-day basis, WebXn provides a largely trustworthy copy of Xn. When looking ahead to future dates, it is important to keep these limitations in mind.

User Guide

WebXn is fairly intuitive to use thanks to Streamlit's automated UI. The most difficult part of the process is pulling the CSV file from Xn. A step-by-step on how to do this for DMs and OSs can be found in the PDF in the "How-To" tab.

1. Loading Your CSV

Click the dropdown labelled ****Load CSV or Enter Share Code**** at the top of the app. You can either:

- Upload a new CSV file from your local machine.
- Enter a share code to load a previously shared CSV.
- IMPORTANT: If you are uploading a CSV from a shared code, be sure to download the file locally using the button provided (I recommend having a WebXn folder in your phone to keep this tidy). This way, you can upload the file manually in the event the CSV is lost from WebXn or the code expires.

Once loaded, the app will process the data automatically.

2. Daily Overview Tab

This tab allows you to filter bookings by date and location:

1. Use the ****Select Date(s)**** multiselect to choose one or more dates (or ****ALL**** for all dates).
2. Use the ****Select Location(s)**** multiselect to choose one or more locations (or ****ALL**** for all locations).
3. The filtered bookings appear grouped by date and location, with expandable details.
4. Click ****Download Daily Overview as Excel**** to download the filtered view.

3. Grass Weekly Overview Tab

This tab focuses on grass pitch bookings for a full week starting on the earliest Monday found:

- Bookings are shown per location within collapsible panels.
- The **3G Pitches: Activity Begins** section shows the earliest start time per day for 3G-1 and 3G-2.
- Click **Launch AutoGS** to instantly download a formatted Excel sheet with daily columns and pitch rows.

4. Full Processed Data Tab

Here you can view the entire processed dataset in a table. Click **Download Full Processed Data as Excel** to download all records without any filtering.

5. Sharing Tab

Use this tab to share your data with others:

1. Click **Generate Shareable Code** to save the current CSV on the server.
2. Give this code to anyone; they can paste it into the **Load CSV or Enter Share Code** dropdown to load the same data.

6. Tips and Notes

- Ensure your CSV follows the caretakers' format (date, location, sublocation, time, type, booker, details).
- The Grass tab requires at least one Monday date in your data. Adjust your CSV dates accordingly.
- Use the expander arrows to view detailed booking information without clutter.

Adding the app to your home screen

Open the app in your browser using this link: <https://webnx-pnpeffs.streamlit.app/>

In the top right hand corner, you should see the share icon. Your phone should give you an option to "Add to Home Screen". This will create an icon "Streamlit" on your home screen via which you can access WebXn.