Module 2 Capstone

National Parks System

Pair Programming

- Remember, this is "Pair" programming, not parallel programming
- You should be programming together as much as possible
- Please go through the cycle: code – push – pull – code between you and your partner.
- Help each other through algorithm, and bugs
- Practice explaining your code, or your thoughts about code to one another. Use the proper terms. All this helps you talk through interviews.

Notes

- CLI Menu
  - Was included in starter project
  - You can use it if you want to, you can roll your own if you want to
- Writing tests is a requirement!
  - Separate the UI code from any other logic
  - Put **ALL** user interaction in the CLI code, not the models or DAOs
  - Figure out how to handle error conditions and gracefully inform the user from the CLI
- This app (including menus) must be "data-driven"
  - You **SHOULD NOT** be typing "1) Acadia, 2) Arches", etc. into your code!
- Database script
  - Is in **09_Capstone\etc\Campground Reservation System\campground-tiny.sql**
- Dates
  - SQL has *date* ('2019-10-23') and *datetime* ('2019-10-23T14:21:32') types
  - Both map to the C# *DateTime* type