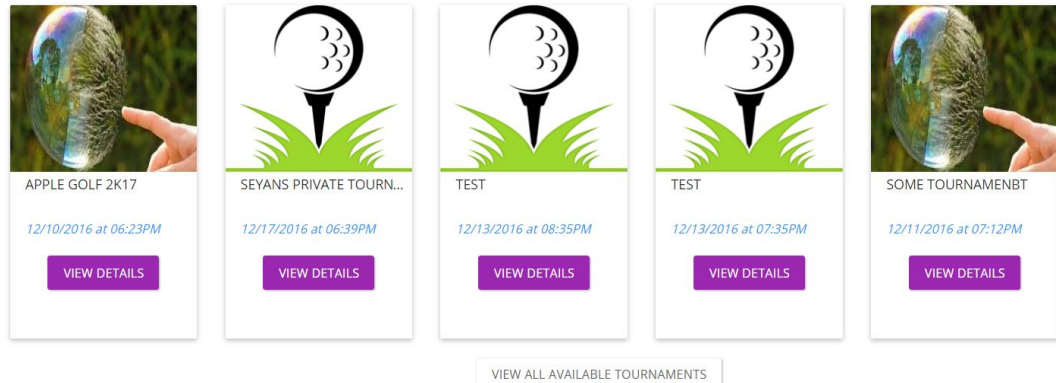# Gopher Golf

Tournament Home Page:
- Access to 5 upcoming tournaments

-

Tournaments Page
- List view of all upcoming public tournaments with queryable ascending/descending name, ascending/descending start date, and distance
- Map view (Google Maps) of all upcoming public tournaments

User Dashboard
- This page provides a unified calendar and list view of all the tournaments the user is:
  - Participating/playing in
  - Sponsoring
  - Spectating In

Tournament Details Page:
For every tournament, there is a page that shows:
- Title
- Logo
- Profile pictures (max 12)
- Description
- Start Time
- View Players Tickets Remaining
- View Spectator Tickets Remaining
- Dinner Tickets Remaining
- Gold-level sponsor logos
- Silver-level sponsor logos
- Map indicating location of tournament
- Agenda (Filter by ascending/descending title and start time)
  - Name of event
  - Start time
  - End Time
- Features

- ○ Name of feature
  - ○ Description
- ● Sponsor Page
  - ○ Names and logos of gold, silver and bronze- level sponsorships
- ● General Information
  - ○ Venue name, logo, location, and contact information
  - ○ Organizer name and email
- ● Users can:
  - ○ Check in
  - ○ Sign up
  - ○ Log in
  - ○ Become a sponsor
- ● Share this tournament through Twitter, LinkedIn, and Facebook

Tournament Signup:
- ● Any user may signup for a tournament unless it is private
- ● Users can specify which types of tickets they want to purchase and quantities:

Signup for Apple Golf 2K17
Ticket Quantities

Spectator tickets	Tickets Left: 20
Dinner tickets	Tickets Left: 20
Player tickets	Tickets Left: 10
Foursome tickets	Tickets Left: 10

Sponsor Level	○ Gold
	○ Silver
	○ Bronze
	⦿ Player/Spectator Tickets Only
Company name	
Company logo	Choose File No file chosen

Save

Before paying, a user can view a pricing summary of their order. The user can then pay, using stripe checkout.

Name	Quantity	Price(Subtotal)
Player Tickets(s)	3	$60.00 cad
Spectator Ticket(s)	1	$20.00 cad
Dinner Ticket(s)	2	$40.00 cad
	Signup Surcharge	$4.80 cad
	Total	$124.80 cad

Pay with Card

After payment will be directed to a page where user can download their tickets in pdf format

Tournament Organizer Dashboard
- Only tournament organizers (the user that creates the tournament) can access this page for each tournament
- The tournament organizer can:
  - Set every role described in the documentation
  - Send custom messages to any specified user
  - Regenerate and send tickets back to any users
  - Check users in/out
  - View event statistics (more on this below)
  - View groups existing for the selected tournament
  - View and Edit Tee Sheets
  - Create a customized survey for registered players to fill out
  - Export tournament information to CSV
  - Pay the tournament fees (2.5% with flat 4%) once the tournament has started

Tournaments Events Page
- Integration with Google Charts to view ticket purchase information
- Key tournament metrics
- Export key data points to PDF

Tournament Create Key Features
- Integration with Google Maps for addresses
- Ticket limit to 144 as client specification
- Partial views for tournament features and agenda which update and delete while staying on the view (will do a reload)

Legal / About:
- Contact Us information page
- Partners page showcasing our partners
- Features page showcasing why clients want to partner with us
- Site Map page with links to different parts of the website
- FAQ page
- Privacy Policy page
- Terms of Service page
- About Us page

Testing Strategy:
- Using Rspec/Capybara to run integration smoke tests covering critical paths
- Using CircleCI as CI tool to ensure quality and immediate notification of failures

Deploy Strategy
- Github pushes auto triggered deployments to Heroku
- Integration tests would run anytime new code was updated

Db Administration Page:
- Only Accessible for Administrators
- Provides a web interface that displays all the tables and records in the database
- Users can add, edit and delete records or tables
- Intended for technical support staff
  - Ie. People with limited knowledge of SQL, so when an issue arises, such as when a record doesn't exist or a field is null, they can quickly diagnose the problem, fix it or defer it.

Global Features
- Redirects based on user roles all throughout the page
- Global language translate using google translate
- Fully responsive design with the bootstrap framework (fits nicely on mobile displays)
- Google analytics for tournament pages and homepage