# Iteration Plan

Phase: Elaboration

Iteration: 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Core Workflow Discipline | Use Case | Activity | Time | Resources |
| Analysis / Design | Create Membership | Use case analysis, fully dressed | 8 hours | Business Analyst |
| Analysis / Design | Update Membership | Use case analysis, fully dressed | 12 hours | Business Analyst |
| Analysis / Design | Create Reservation | Use case analysis, fully dressed | 12 hours | Business Analyst |
| Analysis / Design | View / Update / Cancel Reservation | Use case analysis, fully dressed | 16 hours | Business Analyst |
| Analysis / Design | View Daily List of Reservations | Use case analysis, fully dressed | 12 hours | Business Analyst |
| Analysis / Design | Schedule Tournaments | Use case analysis, fully dressed | 16 hours | Business Analyst |
| Architecture Design | Pick cloud provider | Get pricing from major cloud service providers | 8 hours | Architect |
| Database Design | Create schema | Create major database tables | 24 hours | DBA |
| Construction | Create source code repository | Source control | 4 hours | Lead Developer |
| Screen layout | Screen layouts | Mock up major screen layouts | 40 hours | Designer |

# Business Bid

## Project Schedule

Phase: Elaboration

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Iteration | Minor Milestone | Start Date | End Date | Resources |
| 1 | Major use cases designed | January 1, 2016 | January 31, 2016 | Business Analyst (2)  Architect  DBA  Lead Developer  Designer |
| 2 | Data model completed | February 1, 2016 | February 29, 2016 | Business Analyst (2)  Architect  DBA (2)  Lead Developer  Designer |

# Project Plan

Phase: Elaboration

Number of Iterations: 2

Start Date: January 1, 2016

End Date: February 29, 2016

Resources: Business Analyst (2), Architect, DBA (2), Lead Developer, Designer

Hours: 300

# Return On Investment

* Reduced penalties for Club BAIST Members missing tee times.
* Higher course usage because there will be fewer missed tee times.
* Reduced time spent by Club BAIST Front Office Staff dealing with reservations.
* Easily compile and generate reports for Club BAIST Management.
* Club BAIST Members can quickly and easily reserve a tee time.

# Stakeholder Benefits

|  |  |
| --- | --- |
| Stakeholder | Benefits |
| Club BAIST Clubhouse Staff | * Easier tracking off no shows * Quickly view the daily list of reservations |
| Club BAIST Front Office Staff | * Reduced workload booking and cancelling reservations * Reduced workload updating Club BAIST Member information * Reduced workload informing Club BAIST Members of their status |
| Club BAIST Management | * Quickly generate reports * Quickly cancel problem Club BAIST Memberships * Easily set up tournament schedules |
| Club BAIST Members | * Instantly create and cancel reservations * Easily check if a time slot is available * No waiting on the phone to check on membership status |
| Club BAIST Finance Committee | * Quickly generate reports * Easily update Membership Levels * Track Club BAIST Member activity |
| Club BAIST Membership Committee | * Easily update Membership Levels * Track Club BAIST Member activity * Quickly generate reports |
| Club BAIST Board of Directors | * View financial activity of Club BAIST Members * Generate reports |