# Project Scope Statement

# Project Name: QATAR-FIFA WORLD CUP 2022 STADIUM

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| 1. Project Purpose |
| FIFA (International Federation of Association Football), one of the biggest sport organizations in the world, has chosen the nation of Qatar to host the next World Cup in the year 2022, after evaluating the bidding reports submitted by different countries. According to the bid, Qatar shall host the games by constructing 9 new stadiums and renovating 3 existing stadiums as mentioned in this submitted bid proposal form. |

| 2.0 Project Scope |
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| To host the FIFA World Cup 2022 games, by the construction of 9 new stadiums and the renovation of 3 existing stadiums with state-of-the-art infrastructure divided among the seven cities in Qatar, namely, Al-Daayen, Al-Khor, Al-Rayyan, Al-Shamal, Al-Wakrah, Doha and Umm Slal by April 2021 within a budget of USD 3 billion.  Some of the major deliverables include:   1. Grass pitches 2. 3 Renovated stadiums 3. 9 Newly constructed stadiums 4. Parking space 5. Public amenities/ transport facilities 6. Climate sensors-stadium integration. 7. Modular seating arrangements 8. 32 Training sites |
| 2.1 Assumptions |
| Certain assumptions are made about Qatar, between the construction period of the stadium and the beginning of the games, which are as follows:   1. The population of Qatar in the seven host cities would be concentrated towards Doha, within a 25 km radius during the tournaments. Therefore, the games shall not impact the daily routine of the public. 2. The winters are mild, and summers are sunny, warm and humid. The average temperature is expected to fall between 31° C and 37° C during the playoffs/games, based on historical data. Climate control devices shall function based on these values. 3. The main religious holidays (Eid Al Fitr and Eid Al Adha) are fixed for the public and would not interfere with the 2021 and 2022 tournament matches and/or construction activities. 4. Training sites, hotel accommodation shall be in close proximity to the stadiums, providing convenience to the national teams and staff members. 5. The stadiums are easily accessible for the general public through metro/rail systems. 6. The project shall comply with international safety, security and environment standards such as ISO 9000 and other standards/certifications during construction. |

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| 3 Project milestones |
| The following is a list of milestones, arranged chronologically; some of these milestones have been achieved while others are expected to be achieved on the mentioned date.  **3.1 ACCOMPLISHED MILESTONES:**   * Registration of Q.F.A.’s (Qatar Football Association) bid for 2022 FIFA World Cup- March 2009 * Submission of bidding documents to FIFA- May 2010 * FIFA Inspection visit to Qatar- September 2010 * Design plan of new stadiums- October 2010 * Appointment by FIFA to host the game- December 2010 * Design plan of renovation stadiums- March 2011 * Commencement of new stadiums’ construction- June 2011 * Commencement of renovation stadiums’ construction- September 2012 * Establishment of ‘Green Qatar 2022’ initiative- November 2013 * LOC board meeting- February 2015 * Complete Khalifa International Stadium- May 2017 * First Inspection- May 2017 * Complete Lusail iconic Stadium- September 2017 * Complete Al-Khor Stadium- February 2018 * Complete El-Gharafa Stadium- April 2018 * Complete Al Rayyan Stadium- June 2018 * Complete Education City Stadium- August 2018   **3.2 EXPECTED:**   * First playoff match- November 2018 * Complete Al-Shamal Stadium- September 2019 * Complete Al-Wakrah Stadium – January 2020 * Complete Doha Port Stadium- May 2020 * Complete Qatar University Stadium- July 2020 * Complete Sports City Stadium- October 2020 * Complete Umm Slal Stadium- April 2021 * Final Inspection- May 2021 |
| 4 User acceptance criteria |
| The project’s requirements have been classified into functional and non-functional requirements.   1. **4.1 Functional (Technical/Specification) requirements:** The stadium must have a pitch of standard size- 105 meters in length and 68 meters in width. 2. All stadiums must have grass pitches 3. The stadiums must meet FIFA’s capacity and modular seating requirements. 4. The stadium must have a sophisticated system installed to control the climate within the stadium 5. The Lusail Iconic Stadium must host the opening match as well as the final 6. The construction process must be compliant with the quality, safety, and environmental standards.   **4.2 Non-functional Requirements:**   1. The project shall extend support to football programmes in Syria-refugee camps. 2. Special facilities must be constructed to encourage football among women 3. This project shall assist in the construction of 22 modular stadiums globally after completion. |
| 5. Stakeholders |
| The stakeholders for the project include:  **5.1 Internal stakeholders:**   1. FIFA 2. Qatar Football Association (Q.F.A) 3. Qatar’s Head of State- Emir Sheikh Hamad bin Khalifa Al-Thani 4. Qatar’s population (residents) 5. Qatar Olympic Sport and environment council 6. Project Management Team 7. Construction team/laborers   **5.2 External Stakeholders:**   1. Participating teams 2. Audience (football fans) 3. Sports channel(s) 4. Other football tournament organizations/experts |
| 6. Success Criteria |
| FIFA has explicitly stated some clear, expected outcomes from this project:   1. The project is completed within schedule and estimated budget. 2. The project’s profits should be sufficient to provide 55% of the funds for promoting football among sixteen schools, located in Pakistan and Nepal. 3. The project encourages an increased participation of 8% in football events, especially among. 4. The audience and media shall demonstrate their enthusiasm towards the new stadium through social media, television, newspaper or feedback on the FIFA’s official website with 85% positive reviews. 5. The stadium shall be visually appealing to suit and represent today’s youth, by purchasing tickets and occupying at least 65% of the stadium capacity. 6. The stadium shall be easily accessible in Qatar to accommodate at least 90% of the total stadium capacity. 7. The first playoff must receive an increase in 6% satellite TV ratings compared to the last world cup. |
| 7. Project constraints |
| The FIFA World Cup 2022 is an ambitious project because of its magnitude and the capital involved. A lot of expectations and demands must be fulfilled which are as follows:  **Limitations:**   1. FIFA has evaluated Qatar’s bid and has accepted their proposed budget of USD 3 billion. Therefore, FIFA shall not sponsor any additional cost based on the project’s present scope. Additional costs shall have to be borne by QFA. 2. The schedule for the matches have been made public, tickets have already been purchased for these matches. Therefore, deliverables of the project must be completed on-schedule. 3. Each match must commence at the scheduled date and time with complete accuracy as the event has been planned to suit the time zones of various nations. 4. The temperatures within the stadium must be ideal for the audience sitting in the stadium as well as the players on the field because extreme temperatures might affect their comfort/satisfaction/performance level, which is completely undesirable. 5. The stadiums must meet FIFA’s seating and capacity requirements as well as consist of adequate parking space for the audience/staff-members. |
| 8. Risks |
| The hosting of FIFA World Cup 2022 in Qatar has potential risks, subjective to the nation, which are:   * The festivals of Ramadan and Eid Al-Fitr declared as public holidays in April and May respectively would likely have a negative impact on the operations prior to the tournament in 2022. These celebratory events might interfere with the progress of the tournament as planned, thereby delaying the schedule. * It is highly possible that the safety, security of the stadiums shall be threatened due to such proximity with other stadiums and simultaneous events. * More than three matches/games are played per day, it is highly likely that there shall be a high demand for human resources to coordinate events for the games. This would lead to an increase in the project’s budget. * As the events/matches would be occurring at the same time in a confined area, chances of increased traffic density, as well as accidents, are high. Additional temporary event transport operation, as well as more effective traffic reduction measures, shall be implemented, which is beyond the project’s initial scope. * The time-zone followed in Qatar is UTC+3, it is less likely that this time-zone might negatively influence the number of people watching the LIVE game. |

**Reference:**

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