MEETING MINUTES

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| MINUTES | | | | |
| Project Name: | Establishment of a Comprehensive Geospatial Database & GeoPortal for Madinah Municipality | | | |
| Meeting Name: | System Analysis | Meeting Time: | 9.00 | |
| Meeting Location: | IT Office Amanah | Meeting Date: | 19.03.2019 | |
| Purpose and Objectives of the meeting:  To discuss the detail system requirement for digging system | | | | |
| Present: | Name | | | Initials |
| Amanah | Ayman Suleyman | | | AS |
| Amanah | Ehab Ahmad | | | AA |
| Amanah | Muhamad Hamdi | | | MH |
| GeoTech | Muhammad Yousaf | | | MY |
| GeoTech | Wajid Hanif | | | WH |
| GeoTech | Nizar Fahti | | | NF |

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| AGENDA TOPICS DISCUSSED | |  |
| Summary Description of Topics discussed by Agenda Item | | Ref to Action Item |
| 1. | System Analysis – Digging System | 1 |
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| Item Discussed | |
| 1 | * Digging system is using iframe to show digging location on the map. * The map component is provided by GIS department and it developed using openlayer, geoserver etc. * Data entry in GIS is done through daban class provided by GIS department. * Digging system is updating fields (Start\_Date, End\_Date, status, street\_No) using database trigger which runs on every update in digging table in oracle. * Following functions need to develop for digging system   + Map: display the digging location based on provided parameters   + Add Service   + Update Service * Flow of execution for displaying the map:   + User selects dig request   + Details opens in new page   + User clicks on map icon   + Iframe loads the map * Layers involved   + madgis.DIGG\_PERMITS   + madgis.DIGG\_LOGO * Flow of execution for adding entry in GIS system   + Input Params   + Create line/polygon in GIS   + Return the MANID, REGID, DISTID |

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| Action Items | | Person Responsible |
| 1 | * GeoTech will prepare the System Analysis Report which will include the complete technical detail about this meeting * GeoTech needs to request Mr. Akram/Mr.Ehan to provide us the following details from Mr. Hamdi   + Code for consuming map, daban class, openlayer code   + Stage Status lookup   + Digging Type lookup   + Trigger SQL from database | WH  MY/WH/MH |