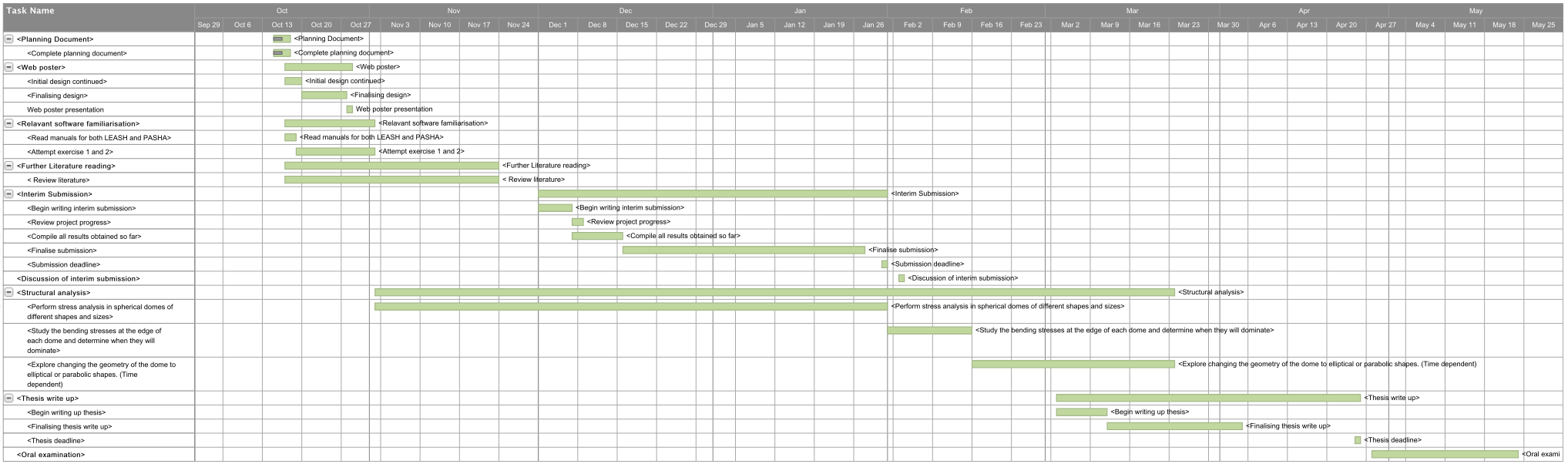Dome structures of different geometries