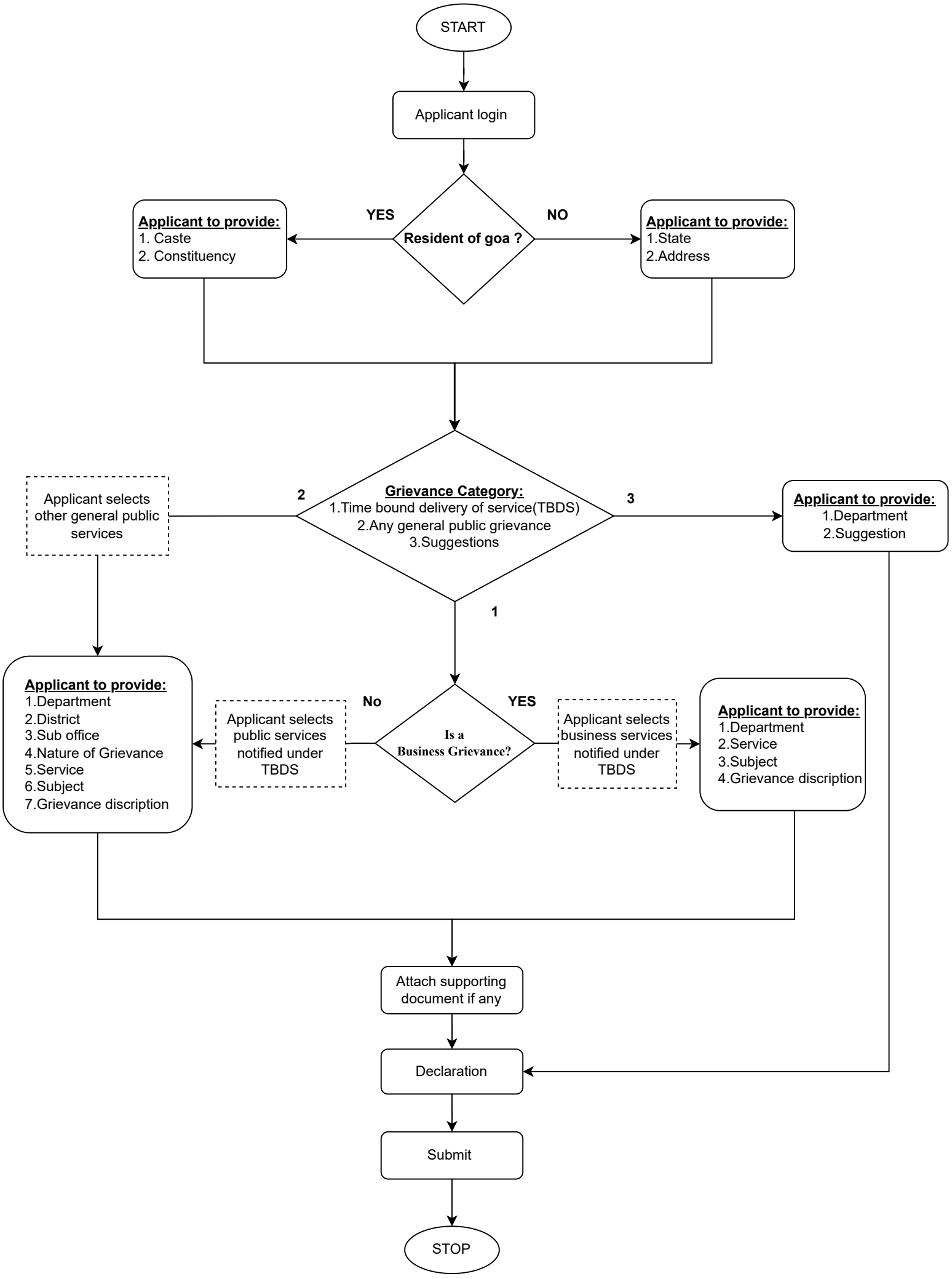Proposed Application flow