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| Use Case: Land Aircraft |
| ID: *5* |
| Goal: *Guiding pilot to the runway and send relevant information* |
| Primary actor: *Pilot* |
| Secondary actor(s): *ATCC* |
| Preconditions:   1. *Aircraft reaches the final approach* 2. *APC handovers the control to AIC.* 3. *Pilot is instructed to contact AIC.* |
| Post-conditions:   1. *Aircraft reaches their allocated gate.* 2. *Inbound process is complete.* |
| Main flow:   1. *AIC requests a gate number from GMC.* 2. *GMC provides the gate number to AIC* 3. *AIC logs the provided gate number on the EFPS.* 4. *Aircraft touches down* 5. *AIC records Actual Time of Arrival (ATA) and logs it into EFPS.* 6. *AIC advises the pilots of their allocated gate.* 7. *AIC completes the EFPS and is archived* |
| Alternative flows:  *4a. Aircraft takes too long to touch down.*   1. *AIC instruct the pilot to overshoot.* 2. *AIC handovers the control to APC.* 3. *APC gives directional information to glide path for a second attempt.* 4. *Return to step 4 in main flow.*   *4a3b. Airport is busy*   1. *APC places the aircraft to a holding stack.* 2. *APC waits until a departure slot is available.* 3. *APC gives directional information to glide path.* 4. *Return to step 4 in main flow.*   *…* |