

- 풍납 백제 문화공원은 개장 당시, 해당 지역 생활환경 개선과 탐방객의 방문을 통한 지역상권 ☑ 활성화를 기대
- ☑ 답사를 통해 확인한 결과 평범한 동네의 소공원으로만 방치됨.
- ☑ 또한, 상권 활성화와 같은 부가적인 효과는 전혀 확인 할 수 없었음.
- ☑ 디지털 트윈 기술을 활용하여 관리가 미흡하고 매력없는 유적지를 당시의 도시계획의 흔적을 증거로 백제 시대 마을 복원을 목표.





#### 풍납 백제 문화 공원

- 송파구 풍납동 위치
- 백제의 도시계획을 추정해 볼 수 있는 역사 공원
- 발굴 당시, 관청 시설, 도로, 창고 등 다양한 유물과 유구가 확인됨
- -현재는 동네의 소공원으로 입지

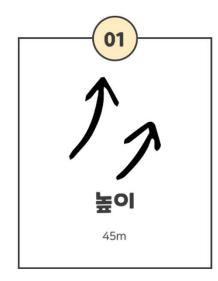
# 공원 때 백제 살림집

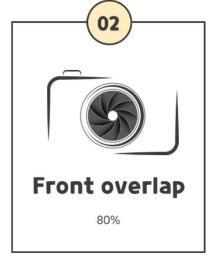


백제의 대표적인 집 형태는 큰방과 출입구가 연결된 '몸'자형 태의 집입니다. 큰 방이 육각형의 모습이어서 '육각형주거지'라고도 부릅니다. 재현된 집 내부에는 실생활 토기, 철기 등 복제유물을 전시하고 부뚜막을 설치하여 당시 백제인의 생활 모습을 체험해 볼 수 있습니다.



™ Mavic 2 Pro











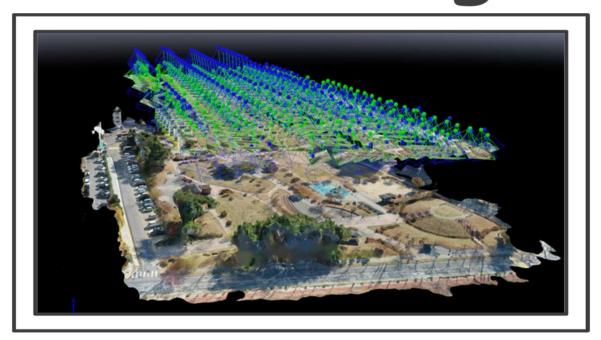
- on 아이폰 14 Pro 기종의 Lidar 센서 활용 토기 & 백제집
- 02 <u>토기 모델링 Good!</u>
- 03 백제 살림집은 상부를 촬영할 수 없어, Bad modeling

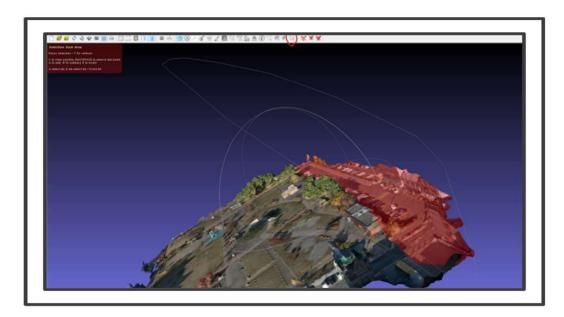




백제 살림집의 정교한 모델링을 위하여 O형 궤도 비행

#### Phad Mapper Processing

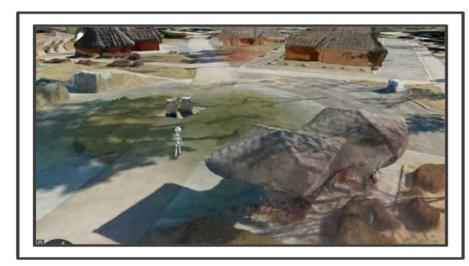




Pix4d mapper로 구축한 obj를 오픈소스 3D 모델 편 집 소프트웨어를 활용하여 Cropping 진행

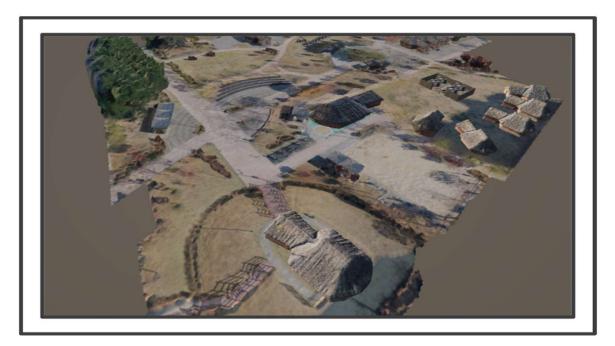
## Cesium lon





https://sandcastle.cesium.com/#c=7TtrUxtXln/lLrU7kWbkloQkQGCy4wCT4GDjAM4mHIJESA20abqV7paxnflWxsKFAccwRrZwBCPvYGNSZEcG4ci1+M9Mar+oW/9hz7n39kMCHHClUpnaUH6g233ej3vOvUfB4GBCSSUTuiGLIx+H45lyr ASDpevUpczU+UHr8bKVLUiqQqxc0ZpbxM+5p1a2Yi1s1mBlPm9tzJsPsubT9drdYu12ycpuWsXcsMlQCL2qlqTEsURGNs4lk6KuD6mTotJJhpvEG+cnRj9MSv3S+d7LN3vDF6VevVcZiCW7elt6J9Offdp1Pi7AS1+lPpyEl3qvX2june7v/kC+lIVCV6YG5L6hT6avXL1s9A9dvHpFCjVfmbo4+flQT+RK98BE/4cXpL6u8+krgOzC1cvNF65+HsXPn3/2idR/tSdy4WZP7OLN8RsXh4DlpYFYc9fVtsjgQNvQxStXPzt/fkSc+qo7mpz48kvR859Pf3Zj8nL/5x9dHjCmh5s6hr0KluYPJetR2bqzbmVfmqUH1tZMLZ8z75es9XltWzKfFsyHhWElqSq6Qa5J4rSokU6iiNMcXviUrvmGm5L0c5eqGAlJEbXhpgD5elghLiXQJDNGtVly9yoNlHyGqGkAeUlTr0kpUfMTRtvX291Own7A1PBCO0lMJyTD5oP9N1T/jjCmqVNA95yui0Zvyhf2BwDRLb+tA8Y DcGVubZgLq9XXC8jM3BL6xkKltlYApdTWVocVJrmgJ0VFFMZIdVQEp0gbE0OibpwbB4q6wUJ3EkPLiB0Ufe3OjLV+AE5HzL0Z8DRiZYvWowrxmZvV8DdirVXMVzNMKcSa3bGebJNqacZceAbyyqJBDEkWgXPKrqHdOE6hvd2kua0V/rQSWK 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- ☑ 약 2ha의 비교적 작은 범위를 모델링 대상으로 삼아, 수업에서 배운 드론 촬영 기법과 모델링 기 술을 프로젝트에 무리 없이 적용할 수 있었음
- 모델링 결과, 특색 없던 동네 소공원을 독창적이고 매력적인 선사공원으로 탈바꿈시키는 데 성공함.
- ☑ 이를 통해 기존 공원 개발의 초기 목표였던 지역 상권 활성화를 다시 기대할 수 있는 가능성을 확인할 수 있었음







무엇이던 물어보세요!!

