# BlockReceipt.ai – v31 Cleanup Sprint Tasks

## 1. Remove Redundant Folders & Files

Run in the Replit shell at project root:  
```bash  
rm -rf client memorychain src/frontend temp tmp uploads  
rm -f .hardhatrc.js verify-contract.js update-after-deployment.cjs  
```

## 2. Consolidate Services

Move utility files into `server/services/`:  
```bash  
mv shared/utils/receiptLogic.ts server/services/ocrService.ts  
mv server/utils/\* server/services/  
rm -rf shared/utils server/utils  
```

## 3. Standardize Logging

Replace remaining `console.log` / `console.error` calls:  
```ts  
import logger from '../utils/logger';  
logger.info('message', { meta });  
```  
Find calls:  
```bash  
grep -R "console.log" server | cut -d: -f1 | sort -u  
```

## 4. Merge Gallery Component

Keep: `frontend/components/ReceiptGallery.tsx`.  
Delete duplicates in other folders.  
Ensure imports in pages use this single component.

## 5. Environment & OCR

- Add to `.env.example`:  
 ```  
 GOOGLE\_APPLICATION\_CREDENTIALS=/home/runner/secrets/gcloud-key.json  
 ```  
- Upload your Google Vision JSON key to Replit Secrets.

## 6. End-to-End QA Checklist

1. Deploy contract to Polygon Amoy and set `CONTRACT\_ADDRESS`.  
2. Upload receipt → verify OCR output.  
3. Confirm toast webhook verification logs `Verified`.  
4. Gallery shows unique stamp, Verified badge, promo status.